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THE FRAMINGHAM STUDY

An Epidemiological Investigation
of
Cardiovascular Disease

Section 11

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Section 11. Incidence of Myocardial Infarction by sex, age and level of characteristic at exam for 22 characteristics

A. 10-year age groups

B. 5-year age groups

Introduction

Characteristics	Table Number
Alcohol Consumed	11-A- 1, 11-B- 1
Blood Pressure, First Examiner, Systolic	11-A- 2, 11-B- 2
Blood Pressure, First Examiner, Diastolic	11-A- 3, 11-B- 3
Blood Sugar	11-A- 4, 11-B- 4
Serum Cholesterol	11-A- 5, 11-B- 5
Cigarettes Smoked	11-A- 6, 11-B- 6
Framingham Relative Weight	11-A- 7, 11-B- 7
Hematocrit	11-A- 8, 11-B- 8
Hemoglobin	11-A- 9, 11-B- 9
Phospholipid	11-A-10, 11-B-10
Uric Acid	11-A-11, 11-B-11
Vital Capacity	11-A-12, 11-B-12
Weight	11-A-13, 11-B-13
Abnormal Electrocardiogram	11-A-14, 11-B-14
Left Ventricular Hypertrophy	11-A-15, 11-B-15
Nonspecific T-wave Abnormality by Electrocardiogram	11-A-16, 11-B-16
Smoking Now	11-A-17, 11-B-17
Urine Albumin	11-A-18, 11-B-18
Urine Sugar	11-A-19, 11-B-19
Generalized Cardiac Enlargement by X-ray	11-A-20, 11-B-20
Heart Enlargement by X-ray	11-A-21, 11-B-21
Left Ventricular Hypertrophy by X-ray	11-A-22, 11-B-22

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INTRODUCTION

The tables in Sections 9 through 22 present for the 14-year follow-up of the Framingham Study--by sex, age at Exam, and level of characteristic at Exam--the population at risk of an event and the incidence of that event. Tables numbered with the letter A show the data in ten-year age groups, for range 35 to 64 years; tables numbered with the letter B show the data in five-year age groups, for range 29-74 years. The number preceding the letter, in the table number, designates a population table (Table 9-A or Table 9-B) or an incidence table (Tables 10-A to 22-A, or Tables 10-B to 22-B). The number following the letter designates the characteristic.

Within each section appear 22 tables for the characteristics:

-1 Alcohol Consumed
-2 Blood Pressure, First Examiner, Systolic
-3 Blood Pressure, First Examiner, Diastolic
-4 Blood Sugar
-5 Serum Cholesterol
-6 Cigarettes Smoked
-7 Framingham Relative Weight
-8 Hematocrit
-9 Hemoglobin
-10 Phospholipid
-11 Uric Acid
-12 Vital Capacity
-13 Weight
-14 Abnormal Electrocardiogram
-15 Left Ventricular Hypertrophy
-16 Nonspecific T-wave Abnormality by Electrocardiogram
-17 Smoking Now
-18 Urine Albumin
-19 Urine Sugar
-20 Generalized Cardiac Enlargement by X-ray
-21 Heart Enlargement by X-ray
-22 Left Ventricular Hypertrophy by X-ray

See Section 3-Notes for a description of these characteristics. The levels shown for the characteristic in the stub of a table cover the range of the characteristic. Following the levels, "Unknown" means that the subject took the Exam but was not assigned a characteristic value, "No Exam" means that the subject did not take the Exam.

Section 9 shows the number of subjects at Exam

alive,
with coronary heart disease,
with cerebrovascular accident,
with intermittent claudication,
with congestive heart failure.

See Section 8-Criteria for diagnosis of a specified event. Prevalence of coronary heart disease at Exam is defined as the number of subjects alive at Exam with pre-existing coronary heart disease at Exam 1 or with definite coronary heart disease developed before Exam. Prevalence of cerebrovascular accident is the number of subjects alive at Exam with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam. Prevalence of intermittent claudication is the number of subjects alive at Exam with definite IC at Exam 1 or with definite IC developed before Exam. Prevalence of congestive heart failure is the number of subjects alive at Exam with definite or doubtful CHF at Exam 1 or with definite CHF developed before Exam.

Population at risk of developing a specified event may be determined by subtracting from the population alive at Exam the prevalence, as indicated in following comments relating to incidence of the event.

Sections 10 through 22 show data for incidence of 13 events:

Table 10- Coronary Heart Disease
Table 11- Myocardial Infarction
Table 12- Angina Pectoris Uncomplicated

Table 13- Sudden Death from Coronary Heart Disease
Table 14- Non-Sudden Death from Coronary Heart Disease
Table 15- Cerebrovascular Accident
Table 16- Brain Infarction
Table 17- Intermittent Claudication
Table 18- Congestive Heart Failure
Table 19- Death
Table 20- Death from Coronary Heart Disease
Table 21- Death from Cardiovascular Disease other than CHD
Table 22- Death from Cause other than Cardiovascular Disease

See Section 8-Criteria for diagnosis of specified event. Note that the event angina pectoris uncomplicated is the occurrence of definite angina pectoris in an Exam interval without definite myocardial infarction or definite coronary insufficiency occurring before or in the same Exam interval.

An incidence table shows:

1) Number of subjects in population at risk at Exam who develop the event in the interval from Exam to end of follow-up.--

Subjects with pre-existing CHD at Exam 1 or with definite CHD developed before Exam are excluded from the population at risk where the event is CHD or one of its four manifestations listed above (Table 10- through Table 14-). Subjects with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam are excluded from the population at risk where the event is cerebrovascular accident (Table 15-) or brain infarction (Table 16-). Subjects with definite intermittent claudication at Exam 1 or developed before Exam are excluded from the population at risk of intermittent claudication (Table 17-). Subjects with definite or doubtful congestive heart failure at Exam 1 or with definite congestive heart failure developed before Exam are excluded from the population at risk of CHF (Table 18-). All subjects alive at Exam are

included in the population at risk of death (Tables 19- through 22-).

Note that some columns are blank for "incidence in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. This is done because no subjects in these age groups were alive at that particular Exam.

2) Number of subjects defined as above per 1,000 population at risk at Exam.--

Note that some columns are blank for "incidence rate per 1,000 in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. Here a blank column indicates that the number of subjects for both men and women is less than 50 alive at that particular Exam and in that age group. Whenever the population at risk is zero, asterisks are shown for the rate.

3) Average annual rate.--

A rate is formed by putting in the numerator the number of subjects in population at risk at Exam who develop the event in the interval from Exam to next Exam, summed over the first seven Exams, and putting in the denominator the population at risk at Exam, summed over the first seven Exams. To put the rate on an annual basis it is divided by two (since the Study subjects were examined biennially). If the event involves death (Tables 13-, 14-, 19-, 20-, 21-, 22-) population at risk at Exam 1 excludes volunteer subjects (since they had to take Exam 2 before being added to the Study). If the characteristic is missing from the Exam procedure (for example, Phospholipid at Exam 5 and at Exam 6) but is included in the procedure for an earlier Exam, a

subject in the population at risk at that Exam is assigned the characteristic value he had on the earlier Exam. Whenever the population at risk is zero, asterisks are shown for the rate.

4) Slope and standard error of slope.--

To afford a measure of the association between increased risk of the event and elevated levels of the characteristic, the linear discriminant function coefficient b is shown in the table along with its standard error. Coefficient b appears as the slope in the equation,

$$\ln(P/Q) = a + bX$$

where

P = risk function denoting the proportion of subjects at risk of event with characteristic value of X who develop the event within the interval

Q = 1 - P

X = known value of characteristic

$b = (m_1 - m_0)/s^2$

m_1 = mean value of characteristic for subjects who develop the event within the interval

m_0 = mean value of characteristic for subjects who do not develop the event within the interval

s^2 = pooled estimate of variance of characteristic

$= [\Sigma X_0^2 + \Sigma X_1^2 - (\Sigma X_0)^2/n_0 - (\Sigma X_1)^2/n_1]/(n_0 + n_1 - 2)$

n_1 = number of subjects who develop the event in the interval

n_0 = number of subjects who do not develop the event in the interval

$a = -\ln(n_0/n_1) - b[(m_0 + m_1)/2]$

(Reference: Cornfield, J.: Joint dependence of risk of coronary heart disease on serum cholesterol and systolic blood pressure: a discriminant function analysis, Federation Proceedings, Vol. 21, pages 58-61, 1962.)

Assumptions are involved in this model, namely that the characteristic has a normal frequency distribution in both the subjects who develop the event and the subjects who do not develop the event, and that the variances in these two groups are the same. None of the characteristics in the Study appearing as a continuous variable (for example, blood pressure) has a normal distribution; however, all but one are somewhat bell-shaped--the characteristic alcohol consumed has an L-shape distribution. Values have been assigned for the discrete variables. The levels are 0, 1, 2, and 3 for characteristic cigarettes smoked (-6); 0, 1, and 2 for characteristics -14, -15, -16, -18, -19, -20, -21, -22; 0 and 1 for characteristic smoking now (-17). Certainly none of these characteristics has a normal distribution.

The variance of the discriminant function coefficient b is estimated by

$$\mathrm{Var}(b) = (1/n_0 + 1/n_1)/s^2$$

The standard error of b shown in the table is the square root of the estimated variance.

Slope and standard error are shown both for incidence from Exam to end of follow-up and for average incidence from Exam to next Exam. The group of subjects who develop the event in the interval is clearly distinct from the group of subjects who do not develop the event in the interval when the interval is between Exam and end of follow-up. But when the interval is between Exams and the seven intervals are summed the resulting groups may contain some of the same subjects. Because the observations are not independent, the standard error as computed is not precisely defined and should be considered as a first

approximation to a correct standard error for the average incidence.

Asterisks are shown for the slope and standard error when the number of subjects is less than three for either the group developing event or the group not developing event, or when the variance of characteristic is zero.

TABLE 11-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
NONE	0	7	0	1	0	0	0	NONE	****	59	****	11	****	****	0	21
000-009	0	11	0	8	0	0	1	000-009	****	44	****	35	****	****	21	23
010-019	0	8	0	2	0	0	0	010-019	****	62	****	22	****	****	0	30
020-029	0	4	0	1	0	0	0	020-029	****	53	****	19	****	****	0	0
030-039	0	2	0	0	0	0	1	030-039	****	44	****	0	****	****	62	50
040-049	0	0	0	1	0	0	0	040-049	****	0	****	26	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	1	0	1	0	0	0	060-069	****	43	****	31	****	****	0	40
070-079	0	1	0	0	0	0	0	070-079	****	59	****	0	****	****	0	72
080-372	0	0	0	2	0	0	1	080-372	****	0	****	33	****	****	48	19
UNKNOWN	46	0	26	0	15	7	0	SLOPE	******	-0.008	******	-0.003	******	******	0.016	-0.000
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	*****	0.005	*****	0.006	*****	*****	0.016	0.007
MEN AGED 45-54 AT EXAM															
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
NONE	0	9	0	11	0	0	1	NONE	****	68	****	89	****	****	9	28
000-009	0	16	0	12	0	0	3	000-009	****	80	****	63	****	****	17	67
010-019	0	8	0	3	0	0	3	010-019	****	104	****	40	****	****	34	61
020-029	0	6	0	3	0	0	0	020-029	****	109	****	71	****	****	0	47
030-039	0	3	0	4	0	0	0	030-039	****	48	****	71	****	****	0	29
040-049	0	4	0	0	0	0	0	040-049	****	118	****	0	****	****	0	22
050-059	0	2	0	0	0	0	1	050-059	****	74	****	0	****	****	48	48
060-069	0	3	0	4	0	0	1	060-069	****	130	****	133	****	****	27	162
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	2	0	1	0	0	0	080-372	****	43	****	14	****	****	0	0
UNKNOWN	63	0	45	1	26	19	0	SLOPE	******	-0.002	******	-0.005	******	******	-0.007	-0.005
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	*****	0.004	*****	0.004	*****	*****	0.008	0.004
MEN AGED 55-64 AT EXAM															
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
NONE	0	14	0	5	0	0	3	NONE	****	141	****	43	****	****	28	118
000-009	0	17	0	16	0	0	1	000-009	****	126	****	109	****	****	8	82
010-019	0	3	0	6	0	0	1	010-019	****	83	****	130	****	****	18	88
020-029	0	3	0	2	0	0	0	020-029	****	143	****	53	****	****	0	27
030-039	0	4	0	0	0	0	3	030-039	****	121	****	0	****	****	57	175
040-049	0	1	0	2	0	0	2	040-049	****	53	****	57	****	****	77	116
050-059	0	1	0	0	0	0	0	050-059	****	100	****	0	****	****	0	0
060-069	0	0	0	1	0	0	1	060-069	****	0	****	48	****	****	30	93
070-079	0	0	0	2	0	0	0	070-079	****	0	****	250	****	****	0	0
080-372	0	3	0	1	0	0	0	080-372	****	88	****	36	****	****	0	66
UNKNOWN	49	1	41	0	31	19	0	SLOPE	******	-0.007	******	-0.005	******	******	-0.003	-0.003
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	*****	0.004	*****	0.005	*****	*****	0.009	0.004

TABLE 11-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
	NONE	0	1	0	1	0	0	0	NONE	****	3	****	4	****	****	0	0
	000-009	0	5	0	2	0	0	0	000-009	****	11	****	6	****	****	0	0
	010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
	020-029	0	1	0	0	0	0	0	020-029	****	17	****	0	****	****	0	0
	030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
	040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	0	0	1	0	0	0	060-069	****	0	****	59	****	****	0	53
	070-079	0	1	0	0	0	0	0	070-079	****	200	****	0	****	****	0	0
	080-372	0	0	0	1	0	0	0	080-372	****	0	****	125	****	****	0	119
	UNKNOWN	6	0	6	0	2	2	0	SLOPE	******	0.016	******	0.159	******	******	******	******
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.020	*****	0.025	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
	NONE	0	6	0	1	0	0	2	NONE	****	16	****	3	****	****	7	11
	000-009	0	2	0	2	0	0	1	000-009	****	6	****	6	****	****	3	9
	010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
	020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
	030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
	040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
	UNKNOWN	14	1	9	0	5	2	0	SLOPE	******	-0.031	******	-0.020	******	******	-0.026	-0.024
	NO EXAM	0	0	0	0	0	1	0	STD.ERROR	*****	0.025	*****	0.030	*****	*****	0.027	0.020
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
	NONE	0	9	0	7	0	0	2	NONE	****	31	****	20	****	****	7	18
	000-009	0	3	0	2	0	0	0	000-009	****	17	****	9	****	****	0	11
	010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
	020-029	0	1	0	0	0	0	0	020-029	****	50	****	0	****	****	0	0
	030-039	0	2	0	2	0	0	0	030-039	****	105	****	87	****	****	0	0
	040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	0	0	0	0	0	0	060-069	****	****	****	0	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	1	0	1	0	0	0	080-372	****	200	****	143	****	****	0	0
	UNKNOWN	19	0	13	0	5	5	0	SLOPE	******	0.066	******	0.069	******	******	******	-0.023
	NO EXAM	0	6	5	1	0	0	0	STD.ERROR	*****	0.017	*****	0.020	*****	*****	*****	0.020

TABLE 11-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
080-109	2	1	2	0	1	0	0	080-109	57	14	24	0	22	0	0	15
110-119	7	6	5	6	2	1	1	110-119	61	41	30	43	19	17	36	13
120-129	5	9	7	2	5	3	2	120-129	27	44	33	11	39	34	39	24
130-139	15	8	3	4	4	1	0	130-139	64	42	19	28	39	12	0	16
140-149	8	5	5	1	1	0	0	140-149	52	46	58	14	18	0	0	10
150-159	4	3	3	3	1	2	0	150-159	71	70	97	88	29	80	0	42
160-169	0	1	0	0	0	0	0	160-169	0	62	0	0	0	0	0	47
170-179	4	1	1	0	1	0	0	170-179	174	100	143	0	167	0	0	167
180-189	1	0	0	0	0	0	0	180-189	143	0	0	0	0	0	0	0
190-300	0	0	0	0	0	0	0	190-300	0	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.010	0.012	0.017	0.007	0.013	0.006	-0.025	0.024
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.009	0.011	0.012	0.015	0.015	0.024	0.037	0.014
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
080-109	0	2	1	3	2	0	0	080-109	0	42	21	62	47	0	0	33
110-119	5	6	6	3	1	3	1	110-119	61	53	54	26	9	23	8	13
120-129	15	12	12	7	4	2	3	120-129	103	79	86	52	27	15	19	44
130-139	14	16	9	11	4	1	1	130-139	103	104	77	68	27	6	7	25
140-149	10	10	7	7	5	3	1	140-149	81	109	84	76	49	37	10	81
150-159	8	5	6	4	2	4	2	150-159	105	93	128	77	34	54	34	71
160-169	4	1	2	2	4	3	0	160-169	80	40	74	80	108	107	0	111
170-179	5	0	1	1	2	2	0	170-179	167	0	67	100	143	95	0	85
180-189	1	0	1	1	1	0	1	180-189	56	0	167	77	77	0	333	62
190-300	1	1	0	0	1	1	0	190-300	45	71	0	0	125	143	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.003	0.004	0.009	0.007	0.030	0.036	0.021	0.018
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.006	0.007	0.008	0.008	0.010	0.012	0.018	0.008
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
080-109	1	2	2	1	0	0	0	080-109	111	91	49	27	0	0	0	26
110-119	0	4	4	1	2	1	0	110-119	0	78	58	16	29	17	0	52
120-129	4	7	7	7	5	5	1	120-129	78	101	80	73	53	57	11	96
130-139	8	8	7	9	5	2	1	130-139	125	90	80	103	55	21	10	65
140-149	9	8	5	6	7	3	3	140-149	158	136	89	92	100	37	37	96
150-159	9	4	6	5	5	4	1	150-159	184	103	136	96	114	82	21	185
160-169	5	5	4	1	4	2	0	160-169	217	161	148	40	121	56	0	95
170-179	4	2	2	3	0	1	3	170-179	182	118	133	100	0	43	97	159
180-189	1	1	0	0	2	0	2	180-189	91	111	0	0	133	0	133	172
190-300	8	6	4	2	1	1	0	190-300	400	240	190	118	45	67	0	177
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.024	0.013	0.014	0.011	0.014	0.012	0.031	0.015
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.006	0.006	0.006	0.007	0.008	0.010	0.013	0.005

TABLE 11-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
080-109	0	1	0	0	0	0	0	080-109	0	5	0	0	0	0	0	0
110-119	1	2	2	1	0	1	0	110-119	4	7	7	4	0	9	0	0
120-129	2	0	2	1	1	0	0	120-129	7	0	9	5	8	0	0	4
130-139	1	1	0	1	0	0	0	130-139	5	6	0	9	0	0	0	0
140-149	1	2	1	1	0	0	0	140-149	8	27	20	15	0	0	0	0
150-159	0	2	0	0	0	0	0	150-159	0	56	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	****	0
170-179	1	0	0	0	0	0	0	170-179	56	0	0	0	0	0	****	0
180-189	0	0	0	0	1	0	0	180-189	0	0	****	0	250	0	0	0
190-300	0	0	1	1	0	1	0	190-300	0	0	200	200	****	333	0	208
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.037	0.062	0.079	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.022	0.021	0.026	0.026	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	1	2	0	1	0	0	110-119	0	8	14	0	7	0	0	5
120-129	0	1	1	1	0	1	1	120-129	0	7	7	6	0	5	5	4
130-139	2	1	1	0	1	0	2	130-139	11	6	7	0	6	0	10	17
140-149	4	1	0	0	0	0	0	140-149	30	8	0	0	0	0	0	0
150-159	3	1	1	0	1	1	0	150-159	28	12	14	0	14	13	0	18
160-169	1	1	0	0	1	0	0	160-169	13	17	0	0	23	0	0	15
170-179	3	2	3	0	1	0	0	170-179	54	69	88	0	50	0	0	22
180-189	0	0	0	1	0	0	0	180-189	0	0	0	71	0	0	0	0
190-300	1	1	1	1	0	0	0	190-300	20	31	50	56	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.019	0.023	0.038	0.079	0.032	******	-0.003	0.011
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.010	0.014	0.014	0.026	0.020	*****	0.027	0.013
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
080-109	1	0	1	0	0	0	0	080-109	77	0	43	0	0	0	0	0
110-119	0	1	0	0	1	0	0	110-119	0	27	0	0	18	0	0	0
120-129	1	0	0	0	0	0	0	120-129	25	0	0	0	0	0	0	0
130-139	1	1	3	1	0	1	0	130-139	15	13	26	9	0	8	0	7
140-149	0	1	0	4	1	2	0	140-149	0	14	0	42	10	22	0	8
150-159	3	4	2	0	0	0	0	150-159	46	43	29	0	0	0	0	0
160-169	1	4	1	0	1	0	0	160-169	23	59	20	0	14	0	0	24
170-179	6	1	0	1	0	2	1	170-179	146	26	0	22	0	42	24	16
180-189	2	1	2	2	1	0	1	180-189	83	34	69	53	30	0	37	91
190-300	4	3	4	4	1	0	0	190-300	73	60	87	82	20	0	0	32
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.021	0.021	0.028	0.041	0.024	0.019	******	0.039
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.008	0.010	0.010	0.011	0.018	0.018	*****	0.011

TABLE 11-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
020-069	3	3	1	2	1	1	0	020-069	68	40	11	32	20	45	0	0
070-074	1	3	4	0	2	0	0	070-074	9	24	31	0	34	0	0	9
075-079	5	5	3	4	3	0	0	075-079	70	59	30	56	58	0	0	12
080-084	8	6	6	4	3	3	2	080-084	41	32	41	22	22	32	36	20
085-089	9	3	2	1	1	1	0	085-089	80	31	17	10	14	21	0	36
090-094	7	5	5	1	1	0	1	090-094	45	47	53	15	14	0	37	9
095-099	3	8	0	0	1	1	0	095-099	48	136	0	0	45	56	0	62
100-104	8	0	4	4	3	1	0	100-104	127	0	133	143	111	56	0	48
105-109	0	1	1	0	0	0	0	105-109	0	50	83	0	0	0	0	0
110-160	2	0	0	0	0	0	0	110-160	51	0	0	0	0	0	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.010	0.033	0.005	0.015	0.016	0.031	0.055
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.013	0.015	0.018	0.023	0.024	0.037	0.057	0.022
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
020-069	1	3	1	4	1	1	0	020-069	50	52	18	77	25	25	0	34
070-074	2	6	5	4	2	1	1	070-074	30	83	63	48	23	10	11	35
075-079	5	5	5	3	2	1	0	075-079	91	60	64	37	32	20	0	32
080-084	12	10	10	7	4	2	3	080-084	69	75	85	54	22	12	16	27
085-089	7	7	9	5	1	1	2	085-089	95	73	98	47	11	10	19	30
090-094	20	9	7	10	7	4	2	090-094	157	95	106	102	76	36	19	79
095-099	7	7	4	3	4	7	1	095-099	125	137	77	77	85	143	26	136
100-104	4	4	2	1	2	1	0	100-104	58	83	83	33	40	19	0	16
105-109	0	1	1	2	3	0	0	105-109	0	67	62	91	167	0	0	89
110-160	5	1	1	0	0	1	0	110-160	119	45	48	0	0	48	0	29
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.011	0.010	0.013	0.001	0.039	0.041	0.004	0.023
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.010	0.012	0.013	0.013	0.018	0.020	0.030	0.013
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
020-069	3	4	4	3	1	1	0	020-069	176	111	80	59	29	32	0	100
070-074	2	5	5	2	4	1	1	070-074	65	85	68	29	56	16	20	96
075-079	5	4	2	3	3	2	1	075-079	125	73	36	62	59	42	24	29
080-084	5	10	5	9	8	7	2	080-084	71	128	51	85	63	59	17	70
085-089	6	2	8	5	3	0	0	085-089	167	54	151	82	64	0	0	54
090-094	9	6	6	8	3	4	3	090-094	170	97	133	143	48	68	37	203
095-099	4	5	2	2	6	3	1	095-099	182	179	69	69	176	107	29	98
100-104	6	4	4	1	2	1	1	100-104	231	167	222	34	71	22	23	117
105-109	0	1	1	1	0	0	0	105-109	0	143	67	91	0	0	0	74
110-160	9	6	4	1	1	0	2	110-160	321	240	174	40	56	0	65	176
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.036	0.019	0.022	0.007	0.011	0.000	0.038	0.017
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.011	0.011	0.012	0.013	0.015	0.019	0.025	0.010

TABLE 11-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
020-069	0	2	2	1	1	0	0	020-069	0	10	10	6	8	0	0	6
070-074	1	1	1	0	0	0	0	070-074	5	4	4	0	0	0	0	0
075-079	2	1	0	0	0	1	0	075-079	15	7	0	0	0	23	0	0
080-084	1	0	0	1	0	0	0	080-084	4	0	0	6	0	0	0	0
085-089	0	1	2	1	0	0	0	085-089	0	10	25	11	0	0	0	0
090-094	0	2	0	0	0	0	0	090-094	0	33	0	0	0	0	0	0
095-099	1	1	0	1	0	1	0	095-099	20	34	0	36	0	83	0	30
100-104	0	0	0	0	0	0	0	100-104	0	0	0	0	0	0	0	0
105-109	1	0	1	0	0	0	0	105-109	91	0	333	0	0	0	0	0
110-160	0	0	0	1	1	0	0	110-160	0	0	0	143	125	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.026	0.015	0.044	0.108	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.036	0.032	0.038	0.041	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
020-069	0	0	1	0	0	0	0	020-069	0	0	11	0	0	0	0	0
070-074	0	0	1	0	1	1	1	070-074	0	0	8	0	6	7	6	11
075-079	1	1	0	0	0	0	0	075-079	12	10	0	0	0	0	0	0
080-084	0	1	1	1	0	0	0	080-084	0	6	6	5	0	0	0	0
085-089	1	0	1	0	0	0	0	085-089	10	0	9	0	0	0	0	7
090-094	5	2	1	0	2	0	2	090-094	31	18	14	0	18	0	18	26
095-099	0	2	1	0	0	0	0	095-099	0	39	18	0	0	0	0	0
100-104	2	1	0	0	1	1	0	100-104	26	23	0	0	24	22	0	0
105-109	2	1	2	0	1	0	0	105-109	77	53	154	0	167	0	0	139
110-160	3	1	1	2	0	0	0	110-160	41	20	34	71	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.061	0.056	0.054	0.130	0.069	******	0.004	0.043
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.020	0.025	0.027	0.045	0.036	*****	0.049	0.025
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
020-069	0	1	1	0	0	0	0	020-069	0	32	22	0	0	0	0	0
070-074	1	1	1	0	0	0	0	070-074	29	16	15	0	0	0	0	0
075-079	0	0	1	0	0	0	0	075-079	0	0	14	0	0	0	0	13
080-084	0	2	3	2	1	2	0	080-084	0	19	23	14	6	11	0	0
085-089	2	1	1	2	1	0	0	085-089	37	15	11	22	11	0	0	9
090-094	3	3	0	2	0	1	0	090-094	37	37	0	20	0	10	0	22
095-099	3	1	2	1	2	2	0	095-099	88	21	47	24	43	43	0	34
100-104	5	3	1	1	0	0	1	100-104	102	65	33	22	0	0	16	16
105-109	2	1	1	1	0	0	1	105-109	167	56	50	48	0	0	67	43
110-160	3	3	2	3	1	0	0	110-160	61	79	74	81	27	0	0	40
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.043	0.039	0.032	0.079	0.051	0.041	******	0.063
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.016	0.018	0.023	0.023	0.035	0.036	*****	0.023

TABLE 11-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
030-059	0	1	0	1	0	0	0	030-059	0	56	0	28	****	0	****	0
060-069	7	2	4	5	0	3	0	060-069	46	18	34	38	****	43	****	28
070-079	12	13	11	4	0	1	0	070-079	57	45	42	19	****	11	****	20
080-089	6	10	6	3	0	2	0	080-089	33	53	35	21	****	32	****	28
090-099	4	5	2	2	0	0	0	090-099	56	53	25	38	****	0	****	0
100-109	1	2	1	0	0	0	0	100-109	33	57	30	0	****	0	****	0
110-119	1	0	0	0	0	0	0	110-119	59	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	****	****	0	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	15	1	2	1	15	1	3	SLOPE	-0.004	0.001	-0.010	-0.007	******	-0.017	******	-0.010
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.011	0.012	0.013	0.011	*****	0.027	*****	0.016
MEN AGED 45-54 AT EXAM															
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
030-059	1	0	0	2	0	0	0	030-059	91	0	0	125	****	0	****	40
060-069	8	9	6	7	0	5	0	060-069	80	114	73	61	****	35	****	45
070-079	16	16	9	12	0	3	0	070-079	107	70	53	52	****	13	****	48
080-089	11	7	11	4	0	4	0	080-089	87	43	68	28	****	30	****	35
090-099	5	9	8	4	0	2	0	090-099	63	97	125	82	****	36	****	44
100-109	2	4	4	1	0	1	0	100-109	105	125	118	34	****	36	****	26
110-119	2	2	2	1	0	0	0	110-119	154	87	222	91	****	0	****	52
120-129	0	2	1	1	0	0	0	120-129	0	286	250	333	****	0	****	143
130-139	2	0	0	0	0	0	0	130-139	333	0	0	0	****	0	****	0
140-524	1	3	1	3	0	2	0	140-524	71	200	111	187	****	154	****	213
UNKNOWN	15	1	3	4	26	2	9	SLOPE	0.001	0.009	0.016	0.012	******	0.027	******	0.011
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.005	0.005	0.007	0.006	*****	0.011	*****	0.006
MEN AGED 55-64 AT EXAM															
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
030-059	1	5	0	0	0	1	0	030-059	125	556	0	0	****	43	****	104
060-069	6	8	3	4	0	2	0	060-069	158	143	49	56	****	27	****	87
070-079	12	19	7	12	0	4	0	070-079	136	160	60	83	****	27	****	59
080-089	11	3	9	9	0	6	0	080-089	164	28	87	81	****	62	****	101
090-099	5	3	9	3	0	2	0	090-099	143	64	134	60	****	39	****	176
100-109	1	4	7	3	0	0	0	100-109	83	200	259	111	****	0	****	68
110-119	2	1	0	0	0	1	0	110-119	250	62	0	0	****	62	****	110
120-129	1	1	1	0	0	1	0	120-129	333	143	91	0	****	143	****	222
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	2	2	1	1	0	0	0	140-524	222	167	111	111	****	0	****	70
UNKNOWN	8	1	4	3	31	2	11	SLOPE	0.004	-0.001	0.008	-0.001	******	-0.000	******	0.005
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.006	0.006	0.007	0.007	*****	0.011	*****	0.005

TABLE 11-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	3	0	0	1	0	1	0	060-069	20	0	0	7	****	13	****	0
070-079	1	5	1	0	0	0	0	070-079	3	14	4	0	****	0	****	0
080-089	0	1	2	1	0	1	0	080-089	0	4	9	6	****	10	****	4
090-099	0	0	1	1	0	0	0	090-099	0	0	14	17	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	****	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	2	2	2	2	2	0	0	SLOPE	-0.047	-0.031	0.008	0.016	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.031	0.031	0.030	0.033	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	2	1	0	0	0	0	060-069	0	19	11	0	****	0	****	11
070-079	0	1	3	1	0	1	0	070-079	0	4	11	4	****	3	****	5
080-089	2	4	3	0	0	1	0	080-089	10	16	15	0	****	5	****	4
090-099	2	1	1	0	0	0	0	090-099	23	10	11	0	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	1	0	0	0	0	0	0	110-119	71	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	1	1	1	0	0	0	0	140-524	125	77	100	0	****	0	****	86
UNKNOWN	8	0	0	2	5	0	3	SLOPE	0.062	0.009	0.008	******	******	******	******	0.005
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.022	0.018	0.015	*****	*****	*****	*****	0.021
WOMEN AGED 55-64 AT EXAM															
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
030-059	0	0	1	0	0	0	0	030-059	0	0	91	0	****	0	****	0
060-069	3	2	0	0	0	1	0	060-069	91	39	0	0	****	12	****	11
070-079	1	4	4	2	0	0	0	070-079	11	28	27	10	****	0	****	4
080-089	3	3	2	4	0	0	0	080-089	34	21	12	24	****	0	****	10
090-099	5	3	1	4	0	1	0	090-099	94	36	15	58	****	15	****	11
100-109	2	2	1	0	0	2	0	100-109	83	57	25	0	****	71	****	24
110-119	0	1	1	1	0	0	0	110-119	0	111	71	53	****	0	****	111
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	2	1	1	0	0	0	0	140-524	154	77	59	0	****	0	****	52
UNKNOWN	3	0	2	1	5	1	2	SLOPE	0.012	0.013	0.016	0.011	******	0.011	******	0.049
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.008	0.009	0.009	0.014	*****	0.020	*****	0.013

TABLE 11-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
096-189	4	4	2	0	0	0	0	096-189	29	26	15	0	0	0	0	16
190-204	4	0	4	2	1	0	0	190-204	43	0	40	28	17	0	0	11
205-219	1	4	2	1	1	2	0	205-219	18	33	16	11	13	51	0	10
220-234	6	5	2	1	2	0	0	220-234	56	38	19	11	31	0	0	9
235-249	3	3	2	2	0	0	0	235-249	60	33	22	21	0	0	0	0
250-264	3	3	4	1	3	0	1	250-264	60	46	61	16	45	0	48	28
265-279	2	5	5	2	4	4	1	265-279	71	98	122	32	108	129	91	96
280-294	1	3	2	3	0	0	0	280-294	56	100	62	88	0	0	0	0
295-309	1	1	2	1	1	1	0	295-309	83	53	105	48	59	67	0	45
310-1124	1	3	0	2	2	0	1	310-1124	59	115	0	71	74	0	100	64
UNKNOWN	20	3	1	1	1	0	0	SLOPE	0.007	0.011	0.010	0.018	0.014	0.010	0.029	0.015
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.004	0.004	0.005	0.006	0.006	0.009	0.015	0.006
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
096-189	4	2	2	1	2	0	0	096-189	53	23	30	17	32	0	0	22
190-204	6	7	4	1	1	0	0	190-204	102	83	67	18	16	0	0	23
205-219	2	6	5	7	3	3	0	205-219	40	58	43	64	29	32	0	38
220-234	5	11	9	8	4	2	2	220-234	77	96	96	75	39	19	20	51
235-249	2	8	6	5	1	1	2	235-249	43	89	80	50	11	11	19	42
250-264	2	9	9	5	4	4	1	250-264	53	136	125	57	44	42	12	37
265-279	3	4	3	3	3	3	0	265-279	120	91	71	52	48	41	0	68
280-294	4	4	1	6	3	0	1	280-294	154	111	43	214	71	0	18	78
295-309	2	0	5	3	1	1	0	295-309	143	0	333	176	48	34	0	33
310-1124	3	2	1	0	3	5	3	310-1124	300	111	50	0	88	114	60	173
UNKNOWN	30	0	0	0	1	0	0	SLOPE	0.012	0.006	0.009	0.008	0.007	0.013	0.017	0.011
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.004	0.004	0.004	0.004	0.005	0.005	0.008	0.004
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
096-189	6	4	5	1	0	1	0	096-189	120	60	67	17	0	28	0	42
190-204	5	8	1	5	0	1	1	190-204	156	151	23	104	0	22	24	62
205-219	3	4	7	5	6	1	1	205-219	103	67	95	74	103	19	16	99
220-234	8	5	6	8	5	3	4	220-234	200	96	105	127	68	37	46	132
235-249	1	6	5	2	7	4	4	235-249	42	136	76	34	93	54	51	107
250-264	2	5	7	5	3	3	1	250-264	111	98	121	77	53	43	14	77
265-279	1	2	2	4	4	2	0	265-279	67	83	80	82	103	40	0	135
280-294	4	2	0	0	0	0	0	280-294	400	105	0	0	0	0	0	0
295-309	3	3	3	3	3	0	0	295-309	333	200	176	158	187	0	0	142
310-1124	2	5	3	1	2	3	0	310-1124	333	455	231	59	83	130	0	164
UNKNOWN	14	3	2	1	1	1	0	SLOPE	0.007	0.011	0.007	0.002	0.008	0.006	-0.011	0.004
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.004	0.004	0.004	0.004	0.005	0.006	0.008	0.003

TABLE 11-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
096-189	1	2	0	0	0	0	0	096-189	5	7	0	0	0	0	0	0
190-204	0	0	2	1	0	0	0	190-204	0	0	14	8	0	0	0	0
205-219	0	0	1	0	1	0	0	205-219	0	0	8	0	10	0	0	0
220-234	0	0	0	0	0	1	0	220-234	0	0	0	0	0	19	0	0
235-249	0	0	0	2	0	1	0	235-249	0	0	0	22	0	21	0	12
250-264	1	0	0	0	0	0	0	250-264	22	0	0	0	0	0	0	0
265-279	1	2	1	0	0	0	0	265-279	45	40	38	0	0	0	0	0
280-294	0	1	0	0	0	0	0	280-294	0	37	0	0	0	0	0	0
295-309	0	1	0	0	0	0	0	295-309	0	67	0	0	0	0	0	0
310-1124	1	1	1	1	1	0	0	310-1124	333	71	77	43	62	0	0	58
UNKNOWN	2	1	1	1	0	0	0	SLOPE	0.046	0.045	0.038	0.053	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.014	0.010	0.012	0.012	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
096-189	0	1	0	0	0	0	0	096-189	0	11	0	0	0	0	0	0
190-204	0	1	0	0	1	0	0	190-204	0	12	0	0	13	0	0	0
205-219	0	0	0	0	0	1	1	205-219	0	0	0	0	0	9	10	8
220-234	0	0	1	0	1	0	0	220-234	0	0	9	0	8	0	0	6
235-249	0	1	0	1	0	0	2	235-249	0	10	0	10	0	0	16	14
250-264	0	1	2	1	0	0	0	250-264	0	14	25	11	0	0	0	0
265-279	1	0	0	0	1	0	0	265-279	25	0	0	0	13	0	0	0
280-294	0	0	0	0	0	1	0	280-294	0	0	0	0	0	14	0	0
295-309	0	0	1	0	0	0	0	295-309	0	0	31	0	0	0	0	20
310-1124	2	4	4	1	0	0	0	310-1124	53	68	70	17	0	0	0	22
UNKNOWN	11	1	1	0	2	0	0	SLOPE	0.029	0.028	0.040	0.017	-0.009	******	-0.007	0.028
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.012	0.008	0.008	0.014	0.014	*****	0.011	0.008
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
096-189	1	3	3	1	0	0	0	096-189	77	125	100	53	0	0	0	72
190-204	1	1	1	0	0	0	0	190-204	53	27	29	0	0	0	0	0
205-219	1	1	1	1	0	0	0	205-219	45	22	19	21	0	0	0	16
220-234	0	2	1	0	0	0	0	220-234	0	25	13	0	0	0	0	10
235-249	1	0	0	0	0	0	0	235-249	36	0	0	0	0	0	0	0
250-264	2	2	1	3	0	0	0	250-264	53	30	12	29	0	0	0	0
265-279	1	1	1	0	0	1	0	265-279	36	19	14	0	0	12	0	0
280-294	1	2	0	1	1	1	0	280-294	50	45	0	14	12	15	0	12
295-309	2	1	2	0	0	1	0	295-309	105	29	47	0	0	16	0	33
310-1124	3	3	2	4	3	2	1	310-1124	111	43	34	51	28	18	9	9
UNKNOWN	6	0	1	2	1	0	1	SLOPE	0.013	-0.001	-0.004	0.008	0.026	0.022	******	-0.003
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.006	0.006	0.007	0.007	0.011	0.010	*****	0.008

TABLE 11-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
	NONE	4	0	0	3	3	0	1	NONE	17	****	****	14	16	****	14	8
	UNDER 20	8	0	0	1	1	0	1	UNDER 20	54	****	****	10	17	****	56	31
	20	20	0	0	8	7	0	1	20	79	****	****	47	56	****	37	34
	OVER 20	13	0	0	4	4	0	0	OVER 20	61	****	****	24	32	****	0	14
	UNKNOWN	1	34	26	0	0	7	0	SLOPE	0.341	******	******	0.267	0.292	******	-0.222	0.169
	NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.134	*****	*****	0.213	0.215	*****	0.445	0.206
MEN AGED 45-54 AT EXAM																	
	TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
	NONE	20	0	0	9	8	0	1	NONE	74	****	****	37	30	****	4	19
	UNDER 20	10	0	0	5	5	0	3	UNDER 20	90	****	****	54	49	****	37	42
	20	18	0	0	16	10	0	3	20	107	****	****	90	55	****	22	79
	OVER 20	15	0	0	9	3	0	2	OVER 20	102	****	****	69	22	****	9	50
	UNKNOWN	0	53	45	0	0	19	0	SLOPE	0.133	******	******	0.267	0.020	******	0.155	0.332
	NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.112	*****	*****	0.141	0.170	*****	0.263	0.128
MEN AGED 55-64 AT EXAM																	
	TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
	NONE	22	0	0	19	15	0	5	NONE	137	****	****	80	61	****	19	85
	UNDER 20	11	0	0	3	2	0	2	UNDER 20	169	****	****	39	22	****	33	88
	20	11	0	0	9	7	0	0	20	162	****	****	90	81	****	0	92
	OVER 20	4	0	0	4	7	0	4	OVER 20	118	****	****	70	115	****	43	136
	UNKNOWN	1	47	41	0	0	19	0	SLOPE	0.011	******	******	-0.006	0.243	******	0.186	0.137
	NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.148	*****	*****	0.160	0.170	*****	0.254	0.116

TABLE 11-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
NONE	2	0	0	1	0	0	0	NONE	4	****	****	3	0	****	0	0
UNDER 20	1	0	0	1	0	0	0	UNDER 20	3	****	****	4	0	****	0	0
20	3	0	0	1	1	0	0	20	20	****	****	7	9	****	0	6
OVER 20	0	0	0	2	1	0	0	OVER 20	0	****	****	44	21	****	0	17
UNKNOWN	0	8	6	0	0	2	0	SLOPE	0.607	******	******	1.225	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.482	*****	*****	0.495	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
NONE	8	0	0	2	2	0	0	NONE	13	****	****	4	4	****	0	5
UNDER 20	4	0	0	0	1	0	1	UNDER 20	22	****	****	0	5	****	4	7
20	2	0	0	0	0	0	0	20	29	****	****	0	0	****	0	12
OVER 20	0	0	0	1	2	0	2	OVER 20	0	****	****	25	49	****	23	51
UNKNOWN	0	9	9	0	0	2	0	SLOPE	0.220	******	******	0.483	0.914	******	1.486	0.952
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.357	*****	*****	0.652	0.504	*****	0.577	0.344
WOMEN AGED 55-64 AT EXAM															
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
NONE	14	0	0	7	2	0	2	NONE	41	****	****	14	4	****	4	12
UNDER 20	3	0	0	3	2	0	0	UNDER 20	48	****	****	29	16	****	0	27
20	1	0	0	0	0	0	0	20	62	****	****	0	0	****	0	17
OVER 20	1	0	0	2	1	0	0	OVER 20	125	****	****	125	77	****	0	40
UNKNOWN	0	16	13	0	0	5	0	SLOPE	0.383	******	******	0.787	1.211	******	******	0.491
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.376	*****	*****	0.410	0.632	*****	*****	0.366

TABLE 11-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
052-084	3	1	0	0	0	0	0	052-084	31	14	0	0	0	0	0	0
085-089	4	2	3	1	1	0	1	085-089	52	29	43	20	29	0	111	30
090-094	3	7	5	3	3	3	0	090-094	29	68	62	47	68	111	0	34
095-099	5	6	3	2	2	2	0	095-099	42	51	26	19	24	33	0	8
100-104	4	2	2	4	6	1	1	100-104	37	21	19	43	72	21	43	45
105-109	12	5	3	2	1	1	1	105-109	107	51	29	23	15	26	36	28
110-114	6	7	7	2	0	0	0	110-114	68	75	74	23	0	0	0	21
115-119	3	3	1	1	1	0	0	115-119	53	51	20	20	26	0	0	17
120-124	3	0	1	1	0	0	0	120-124	75	0	27	25	0	0	0	0
125-226	2	1	1	0	1	0	0	125-226	40	24	24	0	27	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.017	-0.000	0.004	-0.007	-0.014	-0.044	-0.047	-0.011
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.011	0.013	0.015	0.019	0.019	0.029	0.045	0.018
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
052-084	4	3	2	2	1	0	1	052-084	73	53	38	36	18	0	20	27
085-089	4	1	2	2	1	1	0	085-089	83	23	48	35	19	19	0	29
090-094	10	3	5	2	1	3	1	090-094	101	42	72	33	16	39	14	29
095-099	9	8	7	5	3	1	2	095-099	93	75	95	64	30	11	21	47
100-104	9	8	5	5	4	2	2	100-104	84	78	48	45	38	18	21	47
105-109	15	7	8	8	3	3	0	105-109	128	74	92	89	34	30	0	51
110-114	2	9	5	2	2	3	1	110-114	30	106	77	25	24	37	11	37
115-119	5	7	4	3	3	2	2	115-119	100	137	78	55	51	37	43	82
120-124	2	1	3	6	5	1	0	120-124	95	38	143	146	128	29	0	70
125-226	3	6	4	4	3	3	0	125-226	77	194	121	114	75	61	0	54
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.001	0.029	0.019	0.025	0.039	0.024	-0.008	0.017
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.010	0.011	0.012	0.012	0.015	0.017	0.024	0.011
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
052-084	5	4	2	2	2	0	1	052-084	116	93	56	67	61	0	25	97
085-089	2	2	4	2	0	1	0	085-089	87	71	105	61	0	29	0	71
090-094	3	4	3	3	4	3	1	090-094	97	103	60	75	62	75	25	99
095-099	11	9	7	6	7	2	0	095-099	208	123	101	70	90	25	0	67
100-104	5	10	9	7	3	3	1	100-104	104	169	122	81	37	32	11	75
105-109	5	4	4	5	6	2	4	105-109	152	78	62	71	85	30	51	127
110-114	6	6	5	1	2	5	0	110-114	154	122	81	15	39	96	0	164
115-119	7	4	4	5	3	0	1	115-119	292	111	133	167	83	0	22	83
120-124	1	2	1	3	3	1	2	120-124	59	125	56	120	100	32	74	91
125-226	2	0	1	1	1	2	1	125-226	133	0	56	59	83	143	53	92
UNKNOWN	2	2	1	0	0	0	0	SLOPE	0.008	-0.001	-0.002	0.007	0.013	0.020	0.037	0.007
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.011	0.012	0.013	0.014	0.015	0.019	0.025	0.010

TABLE 11-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
052-084	1	1	1	1	0	0	0	052-084	5	6	7	7	0	0	0	0
085-089	1	0	2	1	1	0	0	085-089	8	0	15	10	12	0	0	7
090-094	0	3	1	1	0	1	0	090-094	0	18	7	7	0	16	0	0
095-099	1	1	0	0	0	0	0	095-099	7	7	0	0	0	0	0	0
100-104	2	0	0	0	0	0	0	100-104	17	0	0	0	0	0	0	0
105-109	1	1	0	0	0	0	0	105-109	10	12	0	0	0	0	0	0
110-114	0	2	0	0	0	0	0	110-114	0	36	0	0	0	0	0	0
115-119	0	0	2	1	0	0	0	115-119	0	0	54	23	0	0	0	0
120-124	0	0	0	1	1	0	0	120-124	0	0	0	43	53	0	0	0
125-226	0	0	0	0	0	1	0	125-226	0	0	0	0	0	33	0	14
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.012	-0.004	-0.012	0.002	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.023	0.021	0.025	0.026	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
052-084	0	0	0	0	1	1	0	052-084	0	0	0	0	10	8	0	0
085-089	0	0	0	0	0	0	2	085-089	0	0	0	0	0	0	15	16
090-094	0	0	0	0	0	0	0	090-094	0	0	0	0	0	0	0	0
095-099	0	3	1	1	1	0	0	095-099	0	27	8	8	7	0	0	5
100-104	1	1	1	0	0	0	0	100-104	8	9	10	0	0	0	0	0
105-109	3	0	3	1	1	0	0	105-109	30	0	33	11	12	0	0	15
110-114	1	2	1	0	0	0	0	110-114	13	26	14	0	0	0	0	10
115-119	2	1	2	0	0	0	0	115-119	33	16	43	0	0	0	0	14
120-124	3	0	0	1	0	0	1	120-124	58	0	0	26	0	0	27	38
125-226	4	2	1	0	2	1	0	125-226	34	21	12	0	25	12	0	8
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.047	0.019	0.020	0.018	0.022	******	-0.010	0.015
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.015	0.019	0.019	0.034	0.026	*****	0.032	0.018
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
052-084	2	3	2	1	0	0	0	052-084	69	79	44	20	0	0	0	15
085-089	2	1	0	0	0	0	0	085-089	80	29	0	0	0	0	0	17
090-094	2	1	1	0	0	0	0	090-094	53	20	19	0	0	0	0	12
095-099	2	1	2	2	1	1	0	095-099	44	15	23	21	11	10	0	9
100-104	3	2	2	2	1	0	0	100-104	59	26	24	21	10	0	0	9
105-109	1	1	1	0	0	1	0	105-109	26	20	14	0	0	11	0	10
110-114	1	0	0	1	1	2	2	110-114	22	0	0	14	15	32	28	24
115-119	1	1	1	1	0	0	0	115-119	23	26	18	22	0	0	0	15
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	0	0
125-226	5	6	4	5	2	1	0	125-226	63	71	46	51	23	12	0	17
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.003	0.013	0.010	0.033	0.050	0.034	******	0.002
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.012	0.013	0.015	0.016	0.025	0.025	*****	0.017

TABLE 11-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	****	0
42-43	0	0	0	0	1	0	0	42-43	****	****	****	0	71	0	0	0
44-45	0	0	0	1	0	1	0	44-45	****	****	****	7	0	20	0	0
46-47	0	0	0	3	2	0	0	46-47	****	****	****	19	18	0	0	13
48-49	0	0	0	4	4	3	0	48-49	****	****	****	34	28	45	0	0
50-51	0	0	0	6	4	3	1	50-51	****	****	****	54	47	43	26	66
52-53	0	0	0	0	2	0	1	52-53	****	****	****	0	56	0	83	51
54-65	0	0	0	0	1	0	1	54-65	****	****	****	0	50	0	83	88
UNKNOWN	46	34	26	2	1	0	0	SLOPE	******	******	******	0.178	0.142	0.072	0.590	0.361
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	*****	*****	*****	0.090	0.093	0.119	0.199	0.124
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	0	0	0	42-43	****	****	****	19	0	0	0	0
44-45	0	0	0	8	6	0	1	44-45	****	****	****	46	48	0	11	62
46-47	0	0	0	8	5	2	0	46-47	****	****	****	55	31	12	0	32
48-49	0	0	0	6	4	4	3	48-49	****	****	****	58	26	27	21	64
50-51	0	0	0	12	9	6	2	50-51	****	****	****	138	70	43	16	94
52-53	0	0	0	2	1	4	2	52-53	****	****	****	87	25	83	33	58
54-65	0	0	0	1	0	1	1	54-65	****	****	****	167	0	27	17	41
UNKNOWN	63	53	45	1	1	2	0	SLOPE	******	******	******	0.174	0.029	0.244	0.101	0.062
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	*****	*****	*****	0.058	0.069	0.081	0.097	0.059
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
25-37	0	0	0	1	0	0	0	25-37	****	****	****	167	0	0	0	0
38-39	0	0	0	0	0	1	0	38-39	****	****	****	0	0	333	0	0
40-41	0	0	0	1	1	0	0	40-41	****	****	****	59	91	0	0	0
42-43	0	0	0	3	0	1	0	42-43	****	****	****	100	0	62	0	51
44-45	0	0	0	5	6	1	2	44-45	****	****	****	37	65	14	30	82
46-47	0	0	0	6	10	6	1	46-47	****	****	****	53	88	53	8	33
48-49	0	0	0	4	5	5	2	48-49	****	****	****	58	52	50	21	152
50-51	0	0	0	9	3	2	4	50-51	****	****	****	167	42	21	49	82
52-53	0	0	0	0	5	2	1	52-53	****	****	****	0	156	56	23	197
54-65	0	0	0	2	0	0	1	54-65	****	****	****	250	0	0	21	59
UNKNOWN	49	47	41	4	1	1	0	SLOPE	******	******	******	0.083	0.032	-0.051	0.042	0.082
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	*****	*****	*****	0.054	0.059	0.074	0.083	0.051

TABLE 11-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
25-37	0	0	0	1	0	1	0	25-37	****	****	****	20	0	56	0	55
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	1	1	0	0	40-41	****	****	****	6	9	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	1	1	1	0	44-45	****	****	****	6	6	9	0	10
46-47	0	0	0	0	0	0	0	46-47	****	****	****	0	0	0	0	0
48-49	0	0	0	1	0	0	0	48-49	****	****	****	71	0	0	0	0
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	****	****	****	0	0
UNKNOWN	6	8	6	1	0	0	0	SLOPE	******	******	******	0.065	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	*****	*****	0.162	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	0	1	0	0	40-41	****	****	****	0	6	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	1	0	2	2	44-45	****	****	****	4	0	7	8	10
46-47	0	0	0	0	1	0	0	46-47	****	****	****	0	8	0	0	0
48-49	0	0	0	0	1	0	0	48-49	****	****	****	0	26	0	0	25
50-51	0	0	0	2	0	0	1	50-51	****	****	****	250	0	0	23	55
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	0	0	0	0
UNKNOWN	14	9	9	0	2	0	0	SLOPE	******	******	******	0.632	0.171	******	0.166	0.298
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	*****	*****	*****	0.198	0.190	*****	0.182	0.159
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	40-41	****	****	****	7	0	0	0	14
42-43	0	0	0	2	2	0	0	42-43	****	****	****	13	15	0	0	0
44-45	0	0	0	3	0	2	0	44-45	****	****	****	15	0	10	0	6
46-47	0	0	0	3	1	1	0	46-47	****	****	****	58	11	10	0	0
48-49	0	0	0	1	1	1	0	48-49	****	****	****	48	24	17	0	26
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	1	0	54-65	****	****	****	0	0	333	0	0
UNKNOWN	19	16	13	2	1	0	2	SLOPE	******	******	******	0.196	0.182	0.311	******	0.022
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	*****	*****	*****	0.116	0.165	0.151	*****	0.186

TABLE 11-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
068-119	0	1	1	0	0	0	0	068-119	0	45	71	0	0	0	****	83
120-124	0	3	0	0	0	0	0	120-124	0	75	0	0	0	0	****	0
125-129	0	3	1	0	0	0	0	125-129	0	55	50	0	0	0	****	45
130-134	6	7	2	0	1	0	0	130-134	98	60	25	0	91	0	****	33
135-139	7	1	0	0	0	0	0	135-139	75	9	0	0	0	0	****	0
140-144	0	2	5	4	0	1	0	140-144	0	15	44	33	0	28	****	0
145-149	2	6	4	2	2	0	0	145-149	29	61	23	13	19	0	****	7
150-154	7	6	3	1	6	3	0	150-154	83	67	32	9	59	53	****	35
155-159	2	2	7	4	1	2	0	155-159	47	45	85	45	11	40	****	47
160-216	2	2	2	4	5	1	0	160-216	40	44	38	53	52	14	****	23
UNKNOWN	20	1	1	1	0	0	3	SLOPE	0.007	0.001	0.028	0.049	0.036	0.015	******	0.013
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.016	0.015	0.019	0.027	0.027	0.033	*****	0.022
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
068-119	1	2	0	0	0	0	0	068-119	91	74	0	0	0	0	****	91
120-124	0	3	0	0	0	0	0	120-124	0	73	0	0	0	0	****	0
125-129	1	3	1	0	0	0	0	125-129	50	75	43	0	0	0	****	45
130-134	4	2	4	2	1	0	0	130-134	93	21	56	41	37	0	****	16
135-139	8	6	4	3	2	0	0	135-139	129	67	56	38	38	0	****	60
140-144	3	15	10	3	4	0	0	140-144	38	136	93	30	50	0	****	55
145-149	5	7	8	8	7	2	0	145-149	102	76	75	51	48	18	****	45
150-154	4	6	8	8	1	4	0	150-154	87	72	114	91	7	30	****	36
155-159	3	4	8	12	4	7	0	155-159	107	108	138	132	45	61	****	85
160-216	1	4	2	2	6	5	0	160-216	30	103	53	40	49	29	****	40
UNKNOWN	33	1	0	1	1	1	9	SLOPE	0.004	0.017	0.028	0.045	-0.005	0.038	******	0.006
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.015	0.012	0.014	0.017	0.020	0.023	*****	0.013
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
068-119	4	2	1	1	0	1	0	068-119	182	80	59	100	0	1000	****	63
120-124	1	2	2	1	0	0	0	120-124	100	100	100	250	0	0	****	149
125-129	1	2	3	0	0	0	0	125-129	83	69	115	0	0	0	****	110
130-134	2	6	3	3	2	1	0	130-134	65	90	86	73	77	50	****	104
135-139	6	10	7	4	2	0	0	135-139	182	161	101	80	65	0	****	83
140-144	4	6	5	5	6	1	0	140-144	85	78	68	56	73	18	****	61
145-149	1	11	6	8	7	6	0	145-149	62	282	71	73	74	73	****	146
150-154	6	6	7	7	5	5	0	150-154	231	143	140	97	62	53	****	76
155-159	1	1	1	1	4	1	0	155-159	111	48	29	19	55	13	****	71
160-216	5	0	4	4	4	3	0	160-216	294	0	129	129	62	30	****	112
UNKNOWN	18	1	2	1	1	1	11	SLOPE	0.017	0.011	0.006	-0.002	0.004	-0.025	******	0.000
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.014	0.013	0.014	0.015	0.018	0.022	*****	0.011

TABLE 11-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
068-119	0	0	1	0	0	1	0	068-119	0	0	5	0	0	34	****	6
120-124	1	2	1	1	1	0	0	120-124	9	9	6	8	20	0	****	0
125-129	1	2	2	0	0	0	0	125-129	10	14	15	0	0	0	****	0
130-134	1	1	0	1	0	0	0	130-134	12	5	0	5	0	0	****	0
135-139	1	1	0	1	0	0	0	135-139	11	11	0	10	0	0	****	0
140-144	0	0	1	0	1	1	0	140-144	0	0	16	0	13	20	****	14
145-149	0	0	1	1	0	0	0	145-149	0	0	40	24	0	0	****	0
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	2	2	0	1	0	0	0	SLOPE	0.025	0.017	0.029	0.033	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.042	0.038	0.038	0.046	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
068-119	2	1	0	1	0	0	0	068-119	26	6	0	15	0	0	****	0
120-124	0	0	1	0	0	0	0	120-124	0	0	8	0	0	0	****	8
125-129	0	2	1	0	0	0	0	125-129	0	17	9	0	0	0	****	0
130-134	0	1	4	0	1	0	0	130-134	0	6	26	0	6	0	****	5
135-139	0	3	1	0	0	0	0	135-139	0	38	9	0	0	0	****	6
140-144	0	0	2	1	0	1	0	140-144	0	0	39	9	0	7	****	15
145-149	1	1	0	0	2	1	0	145-149	67	48	0	0	27	8	****	23
150-154	0	0	0	1	0	0	0	150-154	0	0	0	71	0	0	****	0
155-159	1	1	0	0	0	0	0	155-159	333	250	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	0	0	0	0	****	0
UNKNOWN	10	0	0	0	2	0	3	SLOPE	0.031	0.063	0.026	0.034	0.055	******	******	0.043
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.043	0.032	0.030	0.057	0.053	*****	*****	0.032
WOMEN AGED 55-64 AT EXAM															
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
068-119	0	2	1	0	0	0	0	068-119	0	20	14	0	0	0	****	15
120-124	3	4	0	1	0	0	0	120-124	68	42	0	15	0	0	****	13
125-129	1	3	4	1	0	0	0	125-129	26	37	49	11	0	0	****	22
130-134	4	3	3	2	1	0	0	130-134	80	26	23	12	7	0	****	6
135-139	1	0	1	1	1	0	0	135-139	26	0	14	9	8	0	****	0
140-144	2	2	1	5	0	2	0	140-144	87	53	20	57	0	16	****	27
145-149	1	1	1	1	2	1	0	145-149	143	125	30	20	29	14	****	0
150-154	0	1	1	0	0	0	0	150-154	0	111	77	0	0	0	****	0
155-159	1	0	0	0	0	1	0	155-159	500	0	0	0	0	32	****	55
160-216	0	0	0	0	0	1	0	160-216	0	0	0	0	0	67	****	98
UNKNOWN	6	0	1	1	1	0	2	SLOPE	0.048	0.028	0.018	0.041	0.034	0.113	******	0.025
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.027	0.025	0.028	0.032	0.048	0.042	*****	0.028

TABLE 11-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
062-159	12	3	1	0	0	0	0	062-159	48	15	27	****	****	****	****	0
160-179	4	9	1	0	0	0	0	160-179	48	82	29	0	****	****	****	21
180-199	3	4	1	1	0	0	0	180-199	30	30	14	38	****	****	0	14
200-219	2	3	3	0	0	0	0	200-219	44	24	34	0	****	****	0	0
220-239	2	2	2	3	0	0	0	220-239	62	35	18	39	****	****	0	26
240-259	3	2	5	1	0	0	0	240-259	100	65	50	9	****	****	0	11
260-279	0	0	4	1	0	0	0	260-279	0	0	56	8	****	****	0	12
280-299	0	2	4	2	0	0	1	280-299	0	95	71	23	****	****	40	34
300-319	0	0	0	4	0	0	1	300-319	0	0	0	51	****	****	43	64
320-968	0	3	1	3	0	0	0	320-968	0	300	28	33	****	****	0	35
UNKNOWN	20	6	4	1	15	7	1	SLOPE	-0.000	0.007	0.004	0.009	******	******	******	0.010
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.004	0.004	0.004	0.006	*****	*****	*****	0.004
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
062-159	10	11	2	0	0	0	0	062-159	65	65	57	0	****	****	****	42
160-179	5	7	3	0	0	0	0	160-179	78	70	71	0	****	****	0	23
180-199	3	10	2	1	0	0	0	180-199	67	86	43	59	****	****	0	36
200-219	6	10	5	2	0	0	0	200-219	125	101	66	37	****	****	0	26
220-239	2	4	7	1	0	0	1	220-239	100	71	91	14	****	****	14	23
240-259	2	4	7	7	0	0	2	240-259	74	118	104	64	****	****	17	58
260-279	1	0	1	8	0	0	1	260-279	43	0	19	71	****	****	8	33
280-299	1	1	4	8	0	0	2	280-299	111	83	91	78	****	****	17	70
300-319	0	1	4	3	0	0	1	300-319	0	200	182	42	****	****	12	42
320-968	1	0	4	7	0	0	2	320-968	200	0	160	71	****	****	18	90
UNKNOWN	32	5	6	2	26	19	0	SLOPE	0.002	0.001	0.006	0.003	******	******	0.018	0.006
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.003	0.003	0.003	0.004	*****	*****	0.008	0.003
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
062-159	11	5	1	0	0	0	0	062-159	128	57	42	****	****	****	****	76
160-179	9	9	4	0	0	0	0	160-179	187	148	167	0	****	****	0	106
180-199	4	9	1	2	0	0	0	180-199	160	143	27	77	****	****	0	73
200-219	4	4	4	0	0	0	0	200-219	138	67	73	0	****	****	0	38
220-239	0	4	5	4	0	0	3	220-239	0	89	75	73	****	****	53	139
240-259	1	4	6	11	0	0	4	240-259	125	211	87	129	****	****	39	114
260-279	4	2	1	8	0	0	1	260-279	308	143	25	82	****	****	9	85
280-299	1	2	1	3	0	0	2	280-299	333	222	50	41	****	****	25	88
300-319	0	1	3	3	0	0	0	300-319	****	500	125	57	****	****	0	82
320-968	0	0	4	4	0	0	1	320-968	0	0	222	80	****	****	16	122
UNKNOWN	15	7	11	0	31	19	0	SLOPE	0.001	0.005	0.004	-0.001	******	******	-0.009	0.001
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.004	0.004	0.004	0.004	*****	*****	0.007	0.002

TABLE 11-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
062-159	2	1	0	0	0	0	0	062-159	6	3	0	0	****	****	****	0
160-179	0	1	0	0	0	0	0	160-179	0	6	0	0	****	****	****	0
180-199	0	0	0	0	0	0	0	180-199	0	0	0	0	****	****	0	0
200-219	1	0	1	0	0	0	0	200-219	17	0	7	0	****	****	0	0
220-239	1	3	0	0	0	0	0	220-239	26	43	0	0	****	****	0	0
240-259	0	0	1	1	0	0	0	240-259	0	0	10	7	****	****	0	0
260-279	0	0	0	1	0	0	0	260-279	0	0	0	7	****	****	0	12
280-299	0	0	1	0	0	0	0	280-299	0	0	26	0	****	****	0	0
300-319	0	1	0	1	0	0	0	300-319	0	250	0	16	****	****	0	0
320-968	0	0	1	1	0	0	0	320-968	****	0	111	20	****	****	0	0
UNKNOWN	2	2	2	1	2	2	0	SLOPE	0.008	0.021	0.029	0.033	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.012	0.009	0.011	0.012	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
062-159	0	2	1	0	0	0	0	062-159	0	12	29	****	****	****	****	0
160-179	0	0	0	0	0	0	0	160-179	0	0	0	0	****	****	0	0
180-199	0	2	1	0	0	0	0	180-199	0	16	28	0	****	****	0	0
200-219	1	2	2	1	0	0	0	200-219	14	14	18	19	****	****	0	9
220-239	0	1	0	0	0	0	1	220-239	0	11	0	0	****	****	12	9
240-259	0	0	1	1	0	0	0	240-259	0	0	10	8	****	****	0	0
260-279	0	0	0	0	0	0	2	260-279	0	0	0	0	****	****	11	14
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	1	0	0	1	0	0	0	300-319	200	0	0	9	****	****	0	10
320-968	1	1	0	0	0	0	0	320-968	91	167	0	0	****	****	0	0
UNKNOWN	11	1	4	0	5	2	0	SLOPE	0.037	0.003	-0.015	-0.010	******	******	-0.013	0.002
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.011	0.008	0.009	0.013	*****	*****	0.012	0.007
WOMEN AGED 55-64 AT EXAM															
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
062-159	3	6	0	0	0	0	0	062-159	43	105	0	****	****	****	****	70
160-179	0	1	1	0	0	0	0	160-179	0	16	48	0	****	****	****	0
180-199	2	1	1	0	0	0	0	180-199	56	11	28	0	****	****	****	0
200-219	2	1	1	1	0	0	0	200-219	53	10	15	38	****	****	0	17
220-239	1	2	1	1	0	0	0	220-239	36	29	17	20	****	****	0	0
240-259	0	1	0	1	0	0	0	240-259	0	26	0	14	****	****	0	11
260-279	2	0	2	0	0	0	0	260-279	133	0	39	0	****	****	0	18
280-299	0	2	1	3	0	0	0	280-299	0	91	17	28	****	****	0	10
300-319	1	0	1	1	0	0	0	300-319	143	0	26	9	****	****	0	0
320-968	2	1	1	3	0	0	1	320-968	333	143	34	21	****	****	5	7
UNKNOWN	6	1	4	2	5	5	1	SLOPE	0.011	-0.004	0.002	0.003	******	******	******	-0.010
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.005	0.006	0.007	0.007	*****	*****	*****	0.006

TABLE 11-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
0.5-2.9	0	1	0	0	0	0	0	0.5-2.9	0	67	0	0	****	****	****	0
3.0-3.4	3	2	0	0	0	0	0	3.0-3.4	83	59	0	0	****	****	****	0
3.5-3.9	5	1	1	0	0	0	0	3.5-3.9	68	23	19	0	****	****	****	18
4.0-4.4	3	5	5	3	0	0	0	4.0-4.4	39	40	40	27	****	****	****	24
4.5-4.9	3	6	3	2	0	0	0	4.5-4.9	33	42	19	14	****	****	****	21
5.0-5.4	3	2	6	6	0	0	0	5.0-5.4	31	14	41	48	****	****	****	29
5.5-5.9	5	4	4	0	0	0	0	5.5-5.9	68	36	33	0	****	****	****	9
6.0-6.4	1	5	2	1	0	0	0	6.0-6.4	23	60	38	18	****	****	****	15
6.5-6.9	0	3	3	1	0	0	0	6.5-6.9	0	65	130	32	****	****	****	59
7.0-10.4	3	1	1	2	0	0	0	7.0-10.4	125	30	59	143	****	****	****	0
UNKNOWN	20	4	1	1	15	7	3	SLOPE	0.006	0.001	0.046	0.046	******	******	******	0.011
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.016	0.017	0.021	0.028	*****	*****	*****	0.025
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
0.5-2.9	1	0	1	0	0	0	0	0.5-2.9	45	0	125	0	****	****	****	0
3.0-3.4	1	0	3	0	0	0	0	3.0-3.4	37	0	136	0	****	****	****	81
3.5-3.9	2	4	6	6	0	0	0	3.5-3.9	44	70	150	105	****	****	****	54
4.0-4.4	7	5	5	4	0	0	0	4.0-4.4	140	53	49	40	****	****	****	38
4.5-4.9	5	9	6	5	0	0	0	4.5-4.9	70	83	47	37	****	****	****	33
5.0-5.4	7	9	9	9	0	0	0	5.0-5.4	121	81	80	64	****	****	****	58
5.5-5.9	2	6	2	3	0	0	0	5.5-5.9	36	59	29	32	****	****	****	32
6.0-6.4	3	10	10	7	0	0	0	6.0-6.4	86	137	152	146	****	****	****	80
6.5-6.9	2	5	1	3	0	0	0	6.5-6.9	95	122	53	136	****	****	****	53
7.0-10.4	2	4	2	2	0	0	0	7.0-10.4	83	100	167	77	****	****	****	84
UNKNOWN	31	1	0	0	26	19	9	SLOPE	0.008	0.028	0.006	0.025	******	******	******	0.016
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.015	0.013	0.016	0.017	*****	*****	*****	0.015
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
0.5-2.9	1	0	0	1	0	0	0	0.5-2.9	125	0	0	250	****	****	****	192
3.0-3.4	2	1	0	1	0	0	0	3.0-3.4	111	53	0	59	****	****	****	40
3.5-3.9	3	6	4	2	0	0	0	3.5-3.9	115	167	91	53	****	****	****	94
4.0-4.4	6	10	8	5	0	0	0	4.0-4.4	162	196	113	62	****	****	****	120
4.5-4.9	9	7	10	8	0	0	0	4.5-4.9	243	100	106	72	****	****	****	92
5.0-5.4	5	9	5	3	0	0	0	5.0-5.4	143	130	54	41	****	****	****	66
5.5-5.9	3	4	0	9	0	0	0	5.5-5.9	91	74	0	127	****	****	****	45
6.0-6.4	2	4	9	2	0	0	0	6.0-6.4	118	82	250	43	****	****	****	109
6.5-6.9	2	0	2	3	0	0	0	6.5-6.9	167	0	100	187	****	****	****	270
7.0-10.4	2	2	1	0	0	0	0	7.0-10.4	200	133	125	0	****	****	****	67
UNKNOWN	14	4	2	1	31	19	11	SLOPE	0.005	-0.017	0.014	0.016	******	******	******	0.006
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.015	0.015	0.018	0.019	*****	*****	*****	0.014

TABLE 11-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
0.5-2.9	3	2	1	1	0	0	0	0.5-2.9	16	15	8	8	****	****	****	0
3.0-3.4	0	4	0	1	0	0	0	3.0-3.4	0	21	0	6	****	****	****	0
3.5-3.9	0	0	4	1	0	0	0	3.5-3.9	0	0	18	5	****	****	****	0
4.0-4.4	1	1	0	1	0	0	0	4.0-4.4	9	5	0	7	****	****	****	6
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	****	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	0	****	****	****	0
UNKNOWN	2	1	1	1	2	2	0	SLOPE	-0.047	-0.111	-0.040	-0.044	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.046	0.045	0.058	0.066	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
0.5-2.9	0	0	1	1	0	0	0	0.5-2.9	0	0	13	11	****	****	****	14
3.0-3.4	0	1	0	0	0	0	0	3.0-3.4	0	9	0	0	****	****	****	5
3.5-3.9	1	3	2	1	0	0	0	3.5-3.9	13	19	12	6	****	****	****	12
4.0-4.4	0	0	1	1	0	0	0	4.0-4.4	0	0	7	5	****	****	****	4
4.5-4.9	1	2	2	0	0	0	0	4.5-4.9	13	18	20	0	****	****	****	0
5.0-5.4	0	1	1	0	0	0	0	5.0-5.4	0	13	16	0	****	****	****	0
5.5-5.9	0	0	1	0	0	0	0	5.5-5.9	0	0	37	0	****	****	****	0
6.0-6.4	1	1	0	0	0	0	0	6.0-6.4	77	40	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	11	1	1	0	5	2	3	SLOPE	0.075	0.018	0.047	-0.046	******	******	******	-0.060
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.052	0.035	0.041	0.069	*****	*****	*****	0.042
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
0.5-2.9	1	1	0	1	0	0	0	0.5-2.9	38	20	0	22	****	****	****	0
3.0-3.4	2	2	2	1	0	0	0	3.0-3.4	54	32	24	12	****	****	****	9
3.5-3.9	2	2	2	0	0	0	0	3.5-3.9	41	22	18	0	****	****	****	12
4.0-4.4	3	5	1	1	0	0	0	4.0-4.4	51	47	7	7	****	****	****	11
4.5-4.9	3	1	3	2	0	0	0	4.5-4.9	83	12	34	19	****	****	****	16
5.0-5.4	1	3	1	1	0	0	0	5.0-5.4	37	56	21	17	****	****	****	0
5.5-5.9	0	0	2	1	0	0	0	5.5-5.9	0	0	83	31	****	****	****	0
6.0-6.4	0	1	0	2	0	0	0	6.0-6.4	0	59	0	143	****	****	****	61
6.5-6.9	0	0	1	0	0	0	0	6.5-6.9	0	0	167	0	****	****	****	0
7.0-10.4	1	1	0	0	0	0	0	7.0-10.4	333	250	0	0	****	****	****	0
UNKNOWN	6	0	1	3	5	5	2	SLOPE	0.019	0.015	0.063	0.065	******	******	******	0.016
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.028	0.024	0.033	0.038	*****	*****	*****	0.039

TABLE 11-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	****	0	0	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	****	****	0
2.0-2.4	1	0	0	0	0	0	0	2.0-2.4	83	0	0	0	0	0	****	0
2.5-2.9	1	4	0	0	0	0	0	2.5-2.9	23	95	0	0	0	0	0	32
3.0-3.4	9	2	3	1	1	0	0	3.0-3.4	58	18	25	10	16	0	0	8
3.5-3.9	13	8	12	7	2	2	1	3.5-3.9	53	34	57	38	18	29	21	18
4.0-4.4	14	14	9	6	10	4	2	4.0-4.4	60	59	42	32	63	43	53	30
4.5-4.9	8	5	1	1	1	0	0	4.5-4.9	69	46	8	10	12	0	0	24
5.0-5.4	0	0	1	1	0	0	0	5.0-5.4	0	0	21	20	0	0	0	0
5.5-6.1	0	0	0	0	1	1	0	5.5-6.1	0	0	0	0	59	143	0	0
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.006	0.007	-0.018	-0.006	0.009	0.031	0.009	0.016
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.023	0.028	0.030	0.037	0.037	0.054	0.088	0.037
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	****	****	****	0	0	0
1.5-1.9	0	1	0	0	0	0	0	1.5-1.9	0	200	0	0	0	0	0	0
2.0-2.4	5	0	0	0	0	0	1	2.0-2.4	208	0	0	0	0	0	56	88
2.5-2.9	7	4	8	5	5	5	0	2.5-2.9	96	61	108	86	89	83	0	90
3.0-3.4	10	15	16	15	7	2	1	3.0-3.4	59	82	95	96	51	14	7	50
3.5-3.9	27	18	10	7	6	4	3	3.5-3.9	123	87	62	33	29	20	14	39
4.0-4.4	6	11	6	8	4	6	1	4.0-4.4	42	76	49	56	27	34	6	38
4.5-4.9	4	0	3	3	2	2	2	4.5-4.9	77	0	68	52	23	28	25	23
5.0-5.4	2	3	2	1	2	0	0	5.0-5.4	133	300	250	77	91	0	0	0
5.5-6.1	1	0	0	0	0	0	1	5.5-6.1	500	0	0	0	0	0	200	217
UNKNOWN	1	1	0	0	0	0	0	SLOPE	-0.013	0.001	-0.013	-0.013	-0.034	-0.016	0.053	-0.044
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.020	0.023	0.024	0.026	0.030	0.034	0.049	0.023
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
0.5-1.4	0	1	0	0	0	0	0	0.5-1.4	****	333	0	****	0	0	****	500
1.5-1.9	0	1	0	0	0	0	0	1.5-1.9	0	91	0	0	0	0	0	109
2.0-2.4	2	6	2	2	0	1	0	2.0-2.4	111	194	62	83	0	53	0	60
2.5-2.9	11	7	10	1	5	2	2	2.5-2.9	167	101	116	11	65	24	24	126
3.0-3.4	16	14	10	16	9	5	5	3.0-3.4	155	122	78	106	66	36	35	87
3.5-3.9	14	12	12	7	10	5	1	3.5-3.9	154	100	86	52	68	40	7	95
4.0-4.4	4	4	5	7	5	2	1	4.0-4.4	118	93	98	117	70	26	14	87
4.5-4.9	0	1	1	2	1	2	0	4.5-4.9	0	83	100	167	36	87	0	45
5.0-5.4	0	0	1	0	1	2	1	5.0-5.4	0	0	333	0	250	333	111	385
5.5-6.1	0	0	0	0	0	0	1	5.5-6.1	****	****	****	****	****	0	500	1667
UNKNOWN	2	1	0	0	0	0	0	SLOPE	-0.012	-0.026	0.006	0.053	0.023	0.067	0.043	-0.004
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.027	0.024	0.025	0.029	0.030	0.036	0.045	0.020

TABLE 11-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	1	0	1	1	0	0	0	1.5-1.9	17	0	43	56	0	0	0	0
2.0-2.4	3	4	0	0	0	1	0	2.0-2.4	13	24	0	0	0	19	0	6
2.5-2.9	2	3	5	3	1	1	0	2.5-2.9	5	7	15	9	4	7	0	0
3.0-3.4	0	1	0	1	1	0	0	3.0-3.4	0	4	0	4	5	0	0	3
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	****	****	****	****	****	****	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.164	-0.154	-0.135	-0.127	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.078	0.072	0.081	0.092	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
0.5-1.4	1	1	0	0	0	0	0	0.5-1.4	53	37	0	0	0	0	0	0
1.5-1.9	3	0	0	0	0	0	0	1.5-1.9	28	0	0	0	0	0	0	10
2.0-2.4	4	4	6	3	4	2	2	2.0-2.4	12	14	23	13	21	9	8	20
2.5-2.9	4	2	2	0	1	0	1	2.5-2.9	15	7	7	0	3	0	3	2
3.0-3.4	2	1	1	0	0	0	0	3.0-3.4	16	9	7	0	0	0	0	4
3.5-3.9	0	1	0	0	0	0	0	3.5-3.9	0	83	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.057	0.026	-0.023	-0.140	-0.185	******	-0.159	-0.090
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.054	0.065	0.067	0.121	0.100	*****	0.117	0.064
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
0.5-1.4	1	3	1	1	0	0	0	0.5-1.4	38	79	22	31	0	0	0	25
1.5-1.9	4	4	5	4	0	0	1	1.5-1.9	49	33	43	32	0	0	9	20
2.0-2.4	12	7	5	4	3	3	1	2.0-2.4	59	31	19	15	10	11	3	16
2.5-2.9	2	2	2	3	2	2	0	2.5-2.9	24	16	14	16	10	9	0	4
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.045	-0.101	-0.067	-0.069	0.027	0.046	******	-0.101
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.048	0.052	0.055	0.059	0.098	0.097	*****	0.062

TABLE 11-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	46	38	30	18	15	7	3
067-119	0	0	0	0	0	0	0
120-129	1	0	0	0	0	0	0
130-139	3	2	2	1	0	0	1
140-149	6	4	2	0	1	1	0
150-159	2	4	2	2	3	1	0
160-169	4	6	6	5	4	1	0
170-179	11	5	5	4	5	3	2
180-189	10	8	5	2	0	1	0
190-199	3	4	2	2	1	0	0
200-305	6	1	2	0	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	4	4	2	0	0	0
MEN AGED 45-54 AT EXAM							
TOTAL	63	56	51	44	32	22	11
067-119	0	0	0	0	0	0	0
120-129	3	2	1	0	0	0	0
130-139	5	3	4	5	3	1	1
140-149	8	3	6	3	1	3	0
150-159	15	7	4	3	1	0	1
160-169	7	10	7	4	4	3	2
170-179	10	5	6	8	3	2	2
180-189	4	8	7	4	3	2	0
190-199	7	6	5	6	4	4	2
200-305	4	9	5	6	7	4	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	3	6	5	6	3	2
MEN AGED 55-64 AT EXAM							
TOTAL	49	51	45	37	33	23	13
067-119	0	0	1	0	0	0	0
120-129	2	2	1	1	2	0	1
130-139	6	4	3	2	1	1	0
140-149	5	8	3	2	2	2	0
150-159	8	6	11	9	6	2	1
160-169	5	6	4	6	5	4	1
170-179	6	10	6	3	6	3	1
180-189	10	6	7	4	4	2	4
190-199	5	4	4	6	3	2	1
200-305	2	1	1	2	2	3	2
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	4	4	2	2	4	2

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM								
TOTAL	54	44	34	24	27	19	15	19
067-119	0	0	0	0	0	0	****	0
120-129	33	0	0	0	0	0	0	0
130-139	48	38	48	26	0	0	250	42
140-149	53	41	24	0	23	33	0	23
150-159	20	40	21	23	47	29	0	20
160-169	33	55	50	52	51	23	0	17
170-179	85	41	37	39	62	52	95	31
180-189	93	74	52	21	0	22	0	28
190-199	38	48	26	30	18	0	0	24
200-305	63	11	21	0	12	0	0	0
SLOPE	0.006	-0.001	0.001	-0.006	-0.008	-0.019	-0.030	-0.009
STD.ERROR	0.006	0.007	0.008	0.010	0.010	0.015	0.023	0.009
MEN AGED 45-54 AT EXAM								
TOTAL	89	77	72	60	41	28	14	46
067-119	0	0	0	0	0	0	0	0
120-129	167	118	50	0	0	0	0	45
130-139	98	60	118	111	81	33	24	52
140-149	98	40	79	43	14	38	0	29
150-159	121	73	53	37	11	0	12	23
160-169	65	85	71	38	42	35	20	56
170-179	85	51	69	80	25	17	18	66
180-189	51	88	84	43	35	22	0	16
190-199	127	111	94	88	51	51	32	67
200-305	61	130	78	76	86	41	9	62
SLOPE	-0.007	0.009	0.002	0.006	0.015	0.009	0.000	0.005
STD.ERROR	0.006	0.006	0.006	0.007	0.008	0.009	0.013	0.006
MEN AGED 55-64 AT EXAM								
TOTAL	148	113	85	68	61	40	22	94
067-119	0	0	91	0	0	0	0	70
120-129	125	125	67	143	167	0	53	149
130-139	222	167	115	65	33	33	0	132
140-149	96	136	50	37	35	38	0	64
150-159	190	95	145	110	91	38	15	100
160-169	102	97	52	72	54	44	11	82
170-179	130	147	94	38	71	33	12	78
180-189	323	150	111	60	67	32	59	140
190-199	167	138	138	162	91	54	26	150
200-305	95	29	26	59	49	67	36	74
SLOPE	0.005	-0.002	-0.002	0.004	0.003	0.012	0.020	0.002
STD.ERROR	0.006	0.006	0.007	0.008	0.008	0.010	0.013	0.005

TABLE 11-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
067-119	2	1	2	2	0	0	0	067-119	8	4	10	11	0	0	0	0
120-129	0	1	2	0	1	1	0	120-129	0	5	11	0	8	12	0	5
130-139	2	3	0	1	0	0	0	130-139	10	15	0	6	0	0	0	0
140-149	1	1	0	0	0	0	0	140-149	7	7	0	0	0	0	0	0
150-159	1	1	0	0	0	0	0	150-159	9	10	0	0	0	0	0	0
160-169	0	1	1	1	0	0	0	160-169	0	19	21	20	0	0	0	0
170-179	0	0	1	1	1	1	0	170-179	0	0	30	36	53	83	0	27
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	0	0	0	0	0	0	0	200-305	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.009	-0.001	-0.005	0.004	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.016	0.015	0.017	0.019	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
067-119	0	0	0	0	1	1	1	067-119	0	0	0	0	7	6	6	5
120-129	0	0	0	0	0	0	1	120-129	0	0	0	0	0	0	5	5
130-139	1	4	2	0	1	0	0	130-139	5	28	12	0	5	0	0	4
140-149	3	0	3	1	0	0	0	140-149	22	0	23	7	0	0	0	15
150-159	2	0	2	2	0	0	0	150-159	17	0	20	18	0	0	0	7
160-169	2	4	2	0	2	0	0	160-169	25	53	33	0	43	0	0	0
170-179	2	0	0	0	0	0	1	170-179	47	0	0	0	0	0	26	36
180-189	2	1	0	0	1	0	0	180-189	44	29	0	0	59	0	0	27
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	2	0	0	0	0	1	0	200-305	67	0	0	0	0	33	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.033	0.014	0.015	0.016	0.020	******	-0.002	0.014
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.010	0.013	0.013	0.024	0.018	*****	0.022	0.012
WOMEN AGED 55-64 AT EXAM															
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
067-119	5	4	3	1	0	0	0	067-119	96	67	42	13	0	0	0	29
120-129	2	1	0	0	0	0	0	120-129	49	14	0	0	0	0	0	0
130-139	3	4	4	2	1	1	0	130-139	41	42	34	15	8	7	0	12
140-149	3	1	1	2	1	1	0	140-149	52	12	10	16	8	9	0	7
150-159	1	0	1	1	0	0	0	150-159	14	0	12	11	0	0	0	8
160-169	1	0	0	0	1	1	1	160-169	24	0	0	0	17	17	15	12
170-179	1	1	1	3	0	1	1	170-179	28	29	28	79	0	26	23	19
180-189	0	1	0	0	0	0	0	180-189	0	50	0	0	0	0	0	0
190-199	1	2	1	0	0	0	0	190-199	83	143	91	0	0	0	0	52
200-305	2	2	2	3	2	1	0	200-305	105	87	80	111	69	48	0	30
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.007	0.006	0.003	0.022	0.037	0.030	******	0.001
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.008	0.010	0.011	0.011	0.017	0.018	*****	0.012

TABLE 11-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM																	
	TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
	NO	39	29	23	13	11	5	2	NO	51	43	35	22	26	19	14	16
	POSSIBLE	6	3	2	2	2	0	1	POSSIBLE	98	34	28	37	43	0	62	27
	DEFINITE	1	2	1	1	2	2	0	DEFINITE	30	69	34	43	87	118	0	124
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.134	0.111	-0.076	0.510	0.899	1.432	0.678	1.918
	NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.336	0.372	0.428	0.568	0.531	0.741	1.209	0.519
MEN AGED 45-54 AT EXAM																	
	TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
	NO	56	45	38	30	23	16	8	NO	92	82	76	54	40	27	14	46
	POSSIBLE	1	4	4	8	2	3	0	POSSIBLE	18	51	68	127	30	48	0	43
	DEFINITE	6	4	3	1	1	0	1	DEFINITE	146	91	75	22	24	0	19	47
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.037	-0.073	-0.031	0.078	-0.231	-0.265	-0.129	-0.006
	NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.252	0.254	0.277	0.293	0.368	0.395	0.570	0.273
MEN AGED 55-64 AT EXAM																	
	TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
	NO	36	33	30	24	24	13	6	NO	141	107	88	68	67	35	16	95
	POSSIBLE	5	9	5	5	1	1	2	POSSIBLE	132	141	75	78	13	16	32	70
	DEFINITE	8	5	6	6	6	5	3	DEFINITE	222	132	111	88	115	96	52	154
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.253	0.175	0.081	0.149	0.116	0.567	0.839	0.197
	NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.233	0.242	0.238	0.242	0.277	0.353	0.451	0.190

TABLE 11-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
TOTAL		6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
NO		6	7	6	3	1	1	0	NO	6	8	7	4	2	3	0	1
POSSIBLE		0	1	0	2	1	0	0	POSSIBLE	0	11	0	41	30	0	0	0
DEFINITE		0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	67	0	38
UNKNOWN		0	0	0	0	0	0	0	SLOPE	-0.740	-0.027	-0.781	1.895	******	******	******	******
NO EXAM		0	0	0	1	1	0	0	STD.ERROR	1.059	0.913	1.163	1.148	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
TOTAL		14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
NO		13	8	8	3	5	2	3	NO	18	12	11	4	6	2	4	8
POSSIBLE		0	1	1	0	0	0	0	POSSIBLE	0	11	17	0	0	0	0	0
DEFINITE		1	0	0	0	0	0	0	DEFINITE	20	0	0	0	0	0	0	15
UNKNOWN		0	0	0	0	0	0	0	SLOPE	-0.234	-0.417	-0.272	-0.718	-0.765	******	-0.733	0.045
NO EXAM		0	0	0	0	0	1	0	STD.ERROR	0.507	0.600	0.668	1.233	0.946	*****	1.110	0.623
WOMEN AGED 55-64 AT EXAM																	
TOTAL		19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
NO		12	11	9	6	4	4	2	NO	35	28	19	11	8	7	4	15
POSSIBLE		5	3	1	2	1	0	0	POSSIBLE	94	33	15	29	18	0	0	0
DEFINITE		2	2	3	4	0	1	0	DEFINITE	69	35	43	51	0	15	0	11
UNKNOWN		0	0	0	0	0	0	0	SLOPE	0.680	0.145	0.455	1.119	-0.315	0.310	******	-0.329
NO EXAM		0	6	5	1	0	0	0	STD.ERROR	0.410	0.381	0.417	0.433	0.630	0.716	*****	0.457

TABLE 11-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
NO	45	34	26	15	14	6	3	NO	54	44	35	23	29	19	18	21
POSSIBLE	1	0	0	1	1	1	0	POSSIBLE	67	0	0	91	91	143	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.304	-0.757	-0.763	1.102	1.413	3.449	-0.610	-0.732
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.629	0.782	1.185	1.368	1.525	2.075	3.375	1.208
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
NO	61	52	44	37	26	19	9	NO	91	81	76	58	39	28	13	46
POSSIBLE	2	0	1	2	0	0	0	POSSIBLE	111	0	100	133	0	0	0	52
DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	56	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.376	-0.323	-0.353	-0.018	-0.739	-0.697	-0.710	-0.347
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.405	0.409	0.568	0.583	0.848	1.136	1.452	0.555
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
NO	38	39	35	31	28	19	8	NO	127	104	81	69	62	41	17	88
POSSIBLE	4	5	3	2	1	0	1	POSSIBLE	308	217	158	105	42	0	50	150
DEFINITE	7	3	3	2	2	0	2	DEFINITE	412	250	250	133	222	0	182	380
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.214	0.852	1.021	0.494	0.680	-0.835	3.239	1.271
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.332	0.389	0.444	0.448	0.543	1.008	0.890	0.351

TABLE 11-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
NO	6	8	6	5	2	1	0	NO	6	8	7	6	3	3	0	1
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	333	0	333
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.692	-0.705	-0.700	-0.809	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	3.112	2.254	3.463	4.093	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
NO	14	8	9	3	5	2	3	NO	17	10	11	4	6	2	3	8
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	36	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.624	0.691	-0.594	-0.666	-0.667	******	-0.698	-0.661
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.908	1.197	1.553	3.153	2.505	*****	4.988	1.502
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
NO	18	15	12	9	5	5	2	NO	44	30	21	14	8	8	3	12
POSSIBLE	0	1	0	2	0	0	0	POSSIBLE	0	32	0	62	0	0	0	0
DEFINITE	1	0	1	1	0	0	0	DEFINITE	100	0	67	59	0	0	0	48
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.442	-0.355	0.540	1.752	-0.604	-0.704	******	0.809
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.726	0.609	0.782	0.786	1.160	1.529	*****	0.859

TABLE 11-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
TOTAL		46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
NO		45	31	24	13	12	5	2	NO	54	41	33	21	26	17	13	16
POSSIBLE		0	1	1	2	1	0	1	POSSIBLE	****	37	40	77	71	0	143	48
DEFINITE		1	2	1	1	2	2	0	DEFINITE	56	118	45	71	133	154	0	196
UNKNOWN		0	0	0	0	0	0	0	SLOPE	0.020	0.648	0.187	1.474	1.806	2.839	2.431	3.803
NO EXAM		0	4	4	2	0	0	0	STD.ERROR	0.528	0.520	0.534	0.740	0.701	0.929	1.779	0.702
MEN AGED 45-54 AT EXAM																	
TOTAL		63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
NO		57	49	39	35	25	17	3	NO	83	78	71	58	40	27	13	42
POSSIBLE		0	1	3	3	0	2	0	POSSIBLE	****	45	115	120	0	71	0	93
DEFINITE		6	3	3	1	1	0	1	DEFINITE	286	143	136	31	34	0	26	74
UNKNOWN		0	0	0	0	0	0	0	SLOPE	1.258	0.271	0.513	-0.028	-0.254	-0.195	0.266	0.474
NO EXAM		0	3	6	5	6	3	2	STD.ERROR	0.391	0.371	0.369	0.358	0.454	0.475	0.680	0.351
MEN AGED 55-64 AT EXAM																	
TOTAL		49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
NO		48	42	35	27	26	15	10	NO	150	110	86	64	60	35	22	100
POSSIBLE		0	3	3	4	1	0	1	POSSIBLE	****	273	120	148	45	0	43	38
DEFINITE		1	2	3	4	4	4	0	DEFINITE	100	118	107	111	154	148	0	111
UNKNOWN		0	0	0	0	0	0	0	SLOPE	-0.197	0.246	0.180	0.479	0.618	1.108	-0.335	-0.044
NO EXAM		0	4	4	2	2	4	2	STD.ERROR	0.450	0.364	0.316	0.315	0.381	0.473	0.560	0.259

TABLE 11-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
NO	6	8	6	3	1	2	0	NO	6	8	7	4	2	5	0	2
POSSIBLE	0	0	0	2	1	0	0	POSSIBLE	****	0	0	125	100	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.510	-0.727	-0.683	3.929	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.651	1.310	1.643	1.510	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
NO	13	9	8	3	5	2	3	NO	15	12	11	4	6	2	3	8
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	****	0	29	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	48	0	0	0	0	0	0	26
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.019	-0.659	0.011	-0.676	-0.715	******	-0.645	0.676
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.877	0.777	0.826	1.548	1.257	*****	1.308	0.813
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
NO	18	14	10	7	5	4	2	NO	43	29	19	12	8	6	3	14
POSSIBLE	0	1	1	2	0	0	0	POSSIBLE	****	31	26	54	0	0	0	0
DEFINITE	1	1	2	3	0	1	0	DEFINITE	83	34	48	68	0	29	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.466	0.097	0.615	1.777	-0.635	1.180	******	-0.647
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.708	0.513	0.511	0.554	0.831	0.955	*****	0.605

TABLE 11-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
NO	3	0	0	1	2	0	1	NO	19	****	****	6	16	****	22	11
YES	42	0	0	15	13	0	2	YES	60	****	****	31	35	****	16	23
UNKNOWN	1	34	26	0	0	7	0	SLOPE	0.817	******	******	1.002	0.676	******	-0.301	0.569
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.398	*****	*****	0.592	0.598	*****	1.299	0.594
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
NO	13	0	0	6	6	0	0	NO	81	****	****	34	32	****	0	21
YES	50	0	0	33	20	0	9	YES	93	****	****	70	40	****	18	52
UNKNOWN	0	53	45	0	0	19	0	SLOPE	0.150	******	******	0.638	0.243	******	1.380	0.705
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.313	*****	*****	0.371	0.446	*****	0.761	0.356
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
NO	12	0	0	10	10	0	3	NO	128	****	****	60	60	****	16	80
YES	36	0	0	25	21	0	8	YES	155	****	****	82	67	****	26	100
UNKNOWN	1	47	41	0	0	19	0	SLOPE	0.213	******	******	0.312	0.106	******	0.456	0.213
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.344	*****	*****	0.367	0.390	*****	0.628	0.276

TABLE 11-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
	NO	2	0	0	1	0	0	0	NO	4	****	****	3	0	****	0	0
	YES	4	0	0	4	2	0	0	YES	7	****	****	9	6	****	0	4
	UNKNOWN	0	8	6	0	0	2	0	SLOPE	0.627	******	******	1.112	******	******	******	******
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.818	*****	*****	0.898	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
	NO	8	0	0	2	2	0	0	NO	13	****	****	4	4	****	0	5
	YES	6	0	0	1	3	0	3	YES	22	****	****	3	8	****	6	14
	UNKNOWN	0	9	9	0	0	2	0	SLOPE	0.542	******	******	-0.254	0.664	******	2.034	0.930
	NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.580	*****	*****	1.182	0.903	*****	1.157	0.613
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
	NO	14	0	0	7	2	0	2	NO	41	****	****	14	4	****	4	12
	YES	5	0	0	5	3	0	0	YES	58	****	****	30	16	****	0	26
	UNKNOWN	0	16	13	0	0	5	0	SLOPE	0.389	******	******	0.943	1.600	******	******	0.889
	NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.583	*****	*****	0.677	1.000	*****	*****	0.611

TABLE 11-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
NO	43	33	25	0	15	7	2	NO	53	42	34	****	31	24	12	21
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	****	0	0	****	0
DEFINITE	2	1	1	0	0	0	0	DEFINITE	95	200	111	****	0	0	0	0
UNKNOWN	1	0	0	16	0	0	1	SLOPE	0.385	1.905	1.001	******	-0.538	-0.555	******	-0.530
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.485	1.103	0.885	*****	0.841	1.098	*****	0.970
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
NO	59	53	43	0	25	17	9	NO	88	80	73	****	38	25	14	44
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	****	0	0	0	0
DEFINITE	3	0	1	0	1	1	0	DEFINITE	125	0	167	****	91	71	0	192
UNKNOWN	1	0	1	39	0	1	0	SLOPE	0.215	-0.548	0.684	******	0.513	0.719	-0.559	1.470
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.363	0.702	0.784	*****	0.744	0.805	1.265	0.579
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
NO	45	45	39	0	28	19	10	NO	146	114	89	****	62	43	22	102
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	0	0	0	****	77	0	0	0
DEFINITE	2	2	2	0	1	0	1	DEFINITE	143	182	133	****	62	0	38	85
UNKNOWN	2	0	0	35	1	0	0	SLOPE	-0.032	0.298	0.168	******	0.039	-0.599	0.365	-0.143
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.383	0.472	0.442	*****	0.482	0.537	0.674	0.326

TABLE 11-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
NO	5	7	6	0	2	2	0	NO	5	7	7	****	4	5	0	2
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	143	0	0	****	0	0	****	0
DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	34	0	****	0	0	0	0
UNKNOWN	0	0	0	5	0	0	0	SLOPE	0.098	1.727	-0.543	******	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.808	1.061	1.064	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
NO	14	7	9	0	4	2	2	NO	18	9	12	****	5	2	2	8
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	****	0	0	****	0
DEFINITE	0	2	0	0	1	0	0	DEFINITE	0	87	0	****	37	0	0	0
UNKNOWN	0	0	0	3	0	0	1	SLOPE	-0.565	3.521	-0.549	******	2.156	******	******	-0.559
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.527	1.008	0.882	*****	1.181	*****	*****	0.898
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
NO	16	14	12	0	4	4	1	NO	40	26	21	****	6	6	1	12
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	****	0	0	****	0	67	0	0
DEFINITE	2	2	1	0	1	0	1	DEFINITE	91	154	50	****	37	0	77	37
UNKNOWN	1	0	0	12	0	0	0	SLOPE	0.612	2.194	0.649	******	1.480	1.002	******	0.798
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.539	0.827	0.772	*****	1.034	1.272	*****	0.827

TABLE 11-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
NO	44	34	26	16	15	7	3	NO	54	43	35	25	31	23	19	22
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	****	0	0	0	****	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	125	0	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.199	-0.629	-0.521	-0.535	-0.575	-0.690	-0.506	-0.584
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.668	1.557	1.124	1.205	1.054	1.939	3.709	1.242
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
NO	61	49	42	35	25	17	8	NO	92	76	72	55	38	25	12	43
POSSIBLE	0	2	0	1	1	0	0	POSSIBLE	0	222	0	333	167	****	0	109
DEFINITE	1	2	2	3	0	1	1	DEFINITE	91	167	182	200	0	83	143	192
UNKNOWN	1	0	1	0	0	1	0	SLOPE	-0.348	0.839	0.615	1.493	0.002	1.139	4.404	1.609
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.447	0.498	0.553	0.544	0.775	0.911	1.577	0.560
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
NO	43	45	40	34	29	17	11	NO	139	113	90	73	63	37	23	95
POSSIBLE	3	0	0	0	0	0	0	POSSIBLE	333	0	0	0	0	0	0	227
DEFINITE	1	2	1	0	1	2	0	DEFINITE	200	222	91	0	67	133	0	274
UNKNOWN	2	0	0	1	1	0	0	SLOPE	0.644	0.488	-0.087	-0.590	0.014	1.226	-0.565	0.948
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.537	0.520	0.512	0.602	0.535	0.666	1.148	0.410

TABLE 11-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
NO	6	8	6	4	1	2	0	NO	6	8	7	5	2	5	0	1
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
DEFINITE	0	0	0	1	1	0	0	DEFINITE	0	0	0	200	200	0	0	172
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.638	-0.505	-0.505	14.067	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	2.584	2.829	3.054	2.707	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
NO	14	9	9	3	5	2	2	NO	17	11	12	4	6	2	2	8
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	1	SLOPE	-0.639	-0.509	-0.510	-0.555	-0.545	******	******	-0.549
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	1.164	1.706	1.661	3.019	2.613	*****	*****	1.726
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
NO	15	15	12	11	4	5	2	NO	37	28	20	17	6	8	3	11
POSSIBLE	1	0	0	1	0	0	0	POSSIBLE	200	0	****	333	0	0	0	294
DEFINITE	2	1	1	0	1	0	0	DEFINITE	222	91	91	0	71	0	0	77
UNKNOWN	1	0	0	0	0	0	0	SLOPE	2.496	0.965	1.669	1.300	4.209	-0.524	******	3.764
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.789	0.873	1.046	1.366	1.542	2.036	*****	1.198

TABLE 11-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
	NO	44	34	25	16	15	7	3	NO	53	45	34	25	32	24	19	21
	POSSIBLE	1	0	1	0	0	0	0	POSSIBLE	77	0	59	0	0	0	0	60
	DEFINITE	1	0	0	0	0	0	0	DEFINITE	71	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.231	-0.621	-0.117	-0.638	-0.628	-0.718	-0.749	0.034
	NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.540	0.561	0.766	1.025	0.782	1.022	1.731	0.820
MEN AGED 45-54 AT EXAM																	
	TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
	NO	56	52	45	36	25	18	9	NO	85	81	78	56	39	27	14	46
	POSSIBLE	2	0	0	3	1	0	0	POSSIBLE	118	0	0	250	40	0	0	0
	DEFINITE	4	1	0	0	0	1	0	DEFINITE	167	53	0	0	0	40	0	79
	UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.493	-0.306	-0.700	0.402	-0.378	0.019	-0.702	0.086
	NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.341	0.406	0.622	0.598	0.569	0.576	0.784	0.427
MEN AGED 55-64 AT EXAM																	
	TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
	NO	43	44	37	32	28	16	9	NO	143	115	87	70	64	36	21	99
	POSSIBLE	1	1	1	1	0	2	0	POSSIBLE	125	125	100	91	0	87	0	0
	DEFINITE	5	2	3	2	3	1	2	DEFINITE	250	111	136	125	130	59	65	170
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.374	-0.006	0.289	0.391	0.295	0.553	0.617	0.155
	NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.312	0.361	0.365	0.456	0.403	0.560	0.576	0.282

TABLE 11-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
NO	6	6	6	5	2	2	0	NO	6	6	7	6	3	5	0	2
POSSIBLE	0	2	0	0	0	0	0	POSSIBLE	0	83	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.665	1.784	-0.620	-0.566	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.952	1.100	1.501	1.710	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
NO	13	6	9	3	5	2	2	NO	18	8	12	4	6	2	2	8
POSSIBLE	0	1	0	0	0	0	1	POSSIBLE	0	30	0	0	0	0	16	16
DEFINITE	1	2	0	0	0	0	0	DEFINITE	11	38	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.332	1.481	-0.673	-0.640	-0.639	******	0.895	-0.224
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.423	0.651	0.866	1.442	0.976	*****	1.265	0.659
WOMEN AGED 55-64 AT EXAM																
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
NO	13	15	12	9	5	3	1	NO	39	31	23	15	9	5	2	13
POSSIBLE	1	0	0	0	0	1	0	POSSIBLE	34	0	0	0	0	16	0	15
DEFINITE	5	1	1	2	0	1	1	DEFINITE	81	20	23	41	0	16	12	12
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.431	-0.256	-0.177	0.503	-0.738	0.862	******	0.022
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.324	0.428	0.506	0.545	0.739	0.727	*****	0.488

TABLE 11-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	46	38	30	18	15	7	3	54	44	34	24	27	19	15	19
NO	38	31	24	16	14	7	3	50	44	34	25	30	25	20	19
POSSIBLE	3	1	2	0	1	0	0	115	31	51	0	53	0	0	57
DEFINITE	5	2	0	0	0	0	0	79	39	0	0	0	0	0	28
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.376	-0.086	-0.192	-0.658	-0.237	-0.778	-0.883	0.510
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.280	0.337	0.522	0.776	0.661	0.830	1.499	0.539
MEN AGED 45-54 AT EXAM															
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
NO	51	47	40	35	23	15	8	NO	91	80	76	57	39	25	14	45
POSSIBLE	2	3	3	4	2	3	1	POSSIBLE	91	79	81	118	36	51	13	62
DEFINITE	9	3	2	0	1	1	0	DEFINITE	76	59	61	0	24	22	0	42
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.087	-0.131	-0.072	-0.076	-0.177	0.167	-0.419	0.041
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.176	0.254	0.308	0.406	0.377	0.425	0.592	0.270
MEN AGED 55-64 AT EXAM															
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
NO	34	33	26	29	23	13	5	NO	141	104	69	72	61	36	14	88
POSSIBLE	0	5	8	3	1	4	2	POSSIBLE	0	125	216	79	20	62	26	109
DEFINITE	15	9	7	3	7	2	4	DEFINITE	205	173	163	77	130	35	54	153
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.208	0.324	0.777	0.051	0.381	0.113	0.879	0.319
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.186	0.223	0.266	0.298	0.279	0.341	0.416	0.186

TABLE 11-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
NO	6	6	5	4	1	1	0	NO	6	6	6	5	2	3	0	1
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	28	0	0	0	0	0	0
DEFINITE	0	1	1	1	1	1	0	DEFINITE	0	17	43	40	62	91	0	23
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.649	0.923	2.021	2.586	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.736	0.718	1.157	1.257	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
NO	11	5	7	1	3	2	2	NO	18	8	11	1	4	3	3	6
POSSIBLE	1	2	0	2	1	0	1	POSSIBLE	17	29	0	29	12	0	10	27
DEFINITE	2	2	2	0	1	0	0	DEFINITE	11	15	31	0	14	0	0	8
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.209	0.468	0.492	1.714	1.046	******	0.157	0.467
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.327	0.446	0.561	1.104	0.768	*****	0.947	0.486
WOMEN AGED 55-64 AT EXAM															
TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
NO	9	7	6	7	4	2	1	NO	36	21	15	15	10	5	2	7
POSSIBLE	1	3	1	1	1	1	0	POSSIBLE	29	42	10	9	7	8	0	28
DEFINITE	9	6	6	3	0	2	1	DEFINITE	65	43	55	31	0	15	7	17
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.327	0.413	0.798	0.362	-0.609	0.659	******	0.505
NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.255	0.295	0.359	0.416	0.574	0.561	*****	0.372

TABLE 11-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM																
TOTAL	46	38	30	18	15	7	3	TOTAL	54	44	34	24	27	19	15	19
NO	39	31	25	16	14	7	3	NO	50	42	34	25	29	23	19	20
POSSIBLE	2	1	1	0	1	0	0	POSSIBLE	95	50	45	0	111	0	0	50
DEFINITE	5	2	0	0	0	0	0	DEFINITE	89	53	0	0	0	0	****	42
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.423	0.133	-0.241	-0.638	0.676	-0.761	-1.057	0.680
NO EXAM	0	4	4	2	0	0	0	STD.ERROR	0.296	0.389	0.689	1.093	1.180	1.311	2.721	0.658
MEN AGED 45-54 AT EXAM																
TOTAL	63	56	51	44	32	22	11	TOTAL	89	77	72	60	41	28	14	46
NO	54	47	40	38	24	16	8	NO	94	78	74	61	38	25	13	44
POSSIBLE	0	3	3	1	1	3	1	POSSIBLE	0	107	111	43	32	81	27	101
DEFINITE	8	3	2	0	1	0	0	DEFINITE	71	71	77	0	40	0	0	37
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.171	0.014	0.124	-0.480	-0.018	0.218	-0.051	0.127
NO EXAM	0	3	6	5	6	3	2	STD.ERROR	0.180	0.278	0.344	0.491	0.474	0.556	0.808	0.310
MEN AGED 55-64 AT EXAM																
TOTAL	49	51	45	37	33	23	13	TOTAL	148	113	85	68	61	40	22	94
NO	36	35	30	32	26	16	7	NO	143	106	74	75	62	40	17	90
POSSIBLE	0	4	7	2	1	2	2	POSSIBLE	0	108	259	74	33	48	49	162
DEFINITE	13	8	4	1	4	1	2	DEFINITE	197	190	174	38	125	25	43	127
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.168	0.357	0.981	-0.218	0.351	-0.122	0.765	0.271
NO EXAM	0	4	4	2	2	4	2	STD.ERROR	0.192	0.241	0.340	0.354	0.345	0.393	0.497	0.214

TABLE 11-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	6	8	6	6	3	2	0	TOTAL	5	7	6	7	4	5	0	2
	NO	6	7	5	4	1	1	0	NO	6	7	6	5	2	3	0	1
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	1	1	1	1	1	0	DEFINITE	0	24	91	83	143	167	0	35
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.610	0.935	4.729	6.033	******	******	******	******
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.828	0.871	1.640	1.815	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	14	9	9	3	5	3	3	TOTAL	16	10	10	3	5	3	3	8
	NO	11	5	7	1	3	2	3	NO	16	7	10	1	4	2	3	6
	POSSIBLE	1	2	0	2	1	0	0	POSSIBLE	27	44	0	49	22	0	0	34
	DEFINITE	2	2	2	0	1	0	0	DEFINITE	13	21	47	0	36	0	0	12
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.068	0.879	1.061	4.166	3.002	******	-0.637	0.756
	NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.349	0.507	0.666	1.563	1.111	*****	1.288	0.592
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	19	22	18	13	5	5	2	TOTAL	45	37	26	17	7	6	2	14
	NO	9	8	6	8	4	4	2	NO	33	21	13	14	7	7	3	9
	POSSIBLE	1	3	1	1	1	0	0	POSSIBLE	38	50	17	16	14	0	0	37
	DEFINITE	9	5	6	2	0	1	0	DEFINITE	74	48	83	39	0	14	0	18
	UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.468	0.517	1.497	0.633	-0.257	0.209	******	0.578
	NO EXAM	0	6	5	1	0	0	0	STD.ERROR	0.261	0.319	0.416	0.524	0.697	0.682	*****	0.432

TABLE 11-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	14	4	0					TOTAL	36	22	0				17
NONE	0	0	0					NONE	****	0	****				0
000-009	0	0	0					000-009	****	0	****				0
010-019	0	1	0					010-019	****	48	****				0
020-029	0	1	0					020-029	****	56	****				0
030-039	0	0	0					030-039	****	0	****				0
040-049	0	1	0					040-049	****	143	****				0
050-059	0	0	0					050-059	****	0	****				0
060-069	0	1	0					060-069	****	167	****				0
070-079	0	0	0					070-079	****	0	****				0
080-372	0	0	0					080-372	****	0	****				0
UNKNOWN	14	0	0					SLOPE	******	0.009	******				******
NO EXAM	0	0	0					STD.ERROR	*****	0.014	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10		12
NONE	0	3	0	0	0	0		NONE	****	44	****	0	****		0
000-009	0	5	0	4	0	0		000-009	****	35	****	46	****		13
010-019	0	4	0	0	0	0		010-019	****	54	****	0	****		0
020-029	0	2	0	1	0	0		020-029	****	43	****	56	****		0
030-039	0	2	0	0	0	0		030-039	****	111	****	0	****		74
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****		0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****		0
060-069	0	1	0	0	0	0		060-069	****	111	****	0	****		0
070-079	0	0	0	0	0	0		070-079	****	0	****	0	****		0
080-372	0	0	0	1	0	0		080-372	****	0	****	56	****		0
UNKNOWN	17	0	11	0	1	0		SLOPE	******	-0.007	******	-0.001	******		******
NO EXAM	0	1	1	0	0	0		STD.ERROR	*****	0.007	*****	0.012	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
NONE	0	4	0	1	0	0	0	NONE	****	78	****	17	****	****	0	34
000-009	0	6	0	4	0	0	1	000-009	****	55	****	29	****	****	21	30
010-019	0	4	0	2	0	0	0	010-019	****	74	****	38	****	****	0	48
020-029	0	2	0	0	0	0	0	020-029	****	69	****	0	****	****	0	0
030-039	0	0	0	0	0	0	1	030-039	****	0	****	0	****	****	62	38
040-049	0	0	0	1	0	0	0	040-049	****	0	****	40	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	0	060-069	****	0	****	53	****	****	0	56
070-079	0	1	0	0	0	0	0	070-079	****	250	****	0	****	****	0	125
080-372	0	0	0	1	0	0	1	080-372	****	0	****	23	****	****	48	28
UNKNOWN	29	0	15	0	14	7	0	SLOPE	******	-0.009	******	-0.004	******	******	0.016	-0.000
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	*****	0.006	*****	0.008	*****	*****	0.016	0.007

TABLE 11-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																	
	TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
	NONE	0	6	0	4	0	0	0	NONE	****	92	****	70	****	****	0	0
	000-009	0	7	0	7	0	0	0	000-009	****	61	****	74	****	****	0	52
	010-019	0	3	0	2	0	0	2	010-019	****	68	****	41	****	****	43	55
	020-029	0	4	0	0	0	0	0	020-029	****	129	****	0	****	****	0	0
	030-039	0	1	0	1	0	0	0	030-039	****	30	****	38	****	****	0	29
	040-049	0	3	0	0	0	0	0	040-049	****	158	****	0	****	****	0	41
	050-059	0	1	0	0	0	0	1	050-059	****	77	****	0	****	****	77	98
	060-069	0	1	0	2	0	0	1	060-069	****	56	****	125	****	****	53	183
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	1	0	0	0	0	0	080-372	****	45	****	0	****	****	0	0
	UNKNOWN	29	0	21	0	6	6	0	SLOPE	******	-0.002	******	-0.009	******	******	0.007	-0.000
	NO EXAM	0	3	2	1	3	1	1	STD.ERROR	*****	0.006	*****	0.006	*****	*****	0.014	0.006
MEN AGED 50-54 AT EXAM																	
	TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
	NONE	0	3	0	7	0	0	1	NONE	****	44	****	104	****	****	19	54
	000-009	0	9	0	5	0	0	3	000-009	****	103	****	53	****	****	41	85
	010-019	0	5	0	1	0	0	1	010-019	****	152	****	38	****	****	24	68
	020-029	0	2	0	3	0	0	0	020-029	****	83	****	120	****	****	0	105
	030-039	0	2	0	3	0	0	0	030-039	****	69	****	100	****	****	0	28
	040-049	0	1	0	0	0	0	0	040-049	****	67	****	0	****	****	0	0
	050-059	0	1	0	0	0	0	0	050-059	****	71	****	0	****	****	0	0
	060-069	0	2	0	2	0	0	0	060-069	****	400	****	143	****	****	0	132
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	1	0	1	0	0	0	080-372	****	40	****	27	****	****	0	0
	UNKNOWN	34	0	24	1	20	13	0	SLOPE	******	-0.002	******	-0.003	******	******	-0.014	-0.009
	NO EXAM	0	0	4	4	3	2	1	STD.ERROR	*****	0.005	*****	0.005	*****	*****	0.010	0.005
MEN AGED 55-59 AT EXAM																	
	TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
	NONE	0	9	0	3	0	0	2	NONE	****	148	****	45	****	****	39	84
	000-009	0	12	0	9	0	0	0	000-009	****	132	****	117	****	****	0	62
	010-019	0	2	0	2	0	0	0	010-019	****	91	****	83	****	****	0	31
	020-029	0	3	0	2	0	0	0	020-029	****	176	****	87	****	****	0	0
	030-039	0	1	0	0	0	0	2	030-039	****	45	****	0	****	****	80	214
	040-049	0	1	0	2	0	0	1	040-049	****	71	****	125	****	****	77	161
	050-059	0	1	0	0	0	0	0	050-059	****	125	****	0	****	****	0	0
	060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	2	0	1	0	0	0	080-372	****	80	****	62	****	****	0	35
	UNKNOWN	39	0	22	0	16	5	0	SLOPE	******	-0.008	******	-0.005	******	******	-0.007	-0.000
	NO EXAM	0	4	3	0	1	3	2	STD.ERROR	*****	0.005	*****	0.006	*****	*****	0.013	0.006

TABLE 11-8-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NONE	0	5	0	2	0	0	1	NONE	****	132	****	39	****	****	17	155
000-009	0	5	0	7	0	0	1	000-009	****	114	****	100	****	****	19	109
010-019	0	1	0	4	0	0	1	010-019	****	71	****	182	****	****	48	161
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	71
030-039	0	3	0	0	0	0	1	030-039	****	273	****	0	****	****	36	135
040-049	0	0	0	0	0	0	1	040-049	****	0	****	0	****	****	77	63
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	1	060-069	****	****	****	167	****	****	77	233
070-079	0	0	0	2	0	0	0	070-079	****	0	****	500	****	****	0	0
080-372	0	1	0	0	0	0	0	080-372	****	111	****	0	****	****	0	115
UNKNOWN	10	1	19	0	15	14	0	SLOPE	******	-0.005	******	-0.003	******	******	0.000	-0.005
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	*****	0.007	*****	0.008	*****	*****	0.012	0.005
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NONE		0	0	3	0	0	1	NONE				176	****	****	29	161
000-009		0	0	1	0	0	0	000-009				50	****	****	0	171
010-019		0	0	0	0	0	1	010-019				0	****	****	62	192
020-029		0	0	0	0	0	1	020-029				0	****	****	71	106
030-039		0	0	0	0	0	1	030-039				0	****	****	56	116
040-049		0	0	0	0	0	0	040-049				0	****	****	0	0
050-059		0	0	0	0	0	0	050-059				0	****	****	0	0
060-069		0	0	0	0	0	1	060-069				0	****	****	83	217
070-079		0	0	0	0	0	0	070-079				0	****	****	0	0
080-372		0	0	0	0	0	0	080-372				0	****	****	0	0
UNKNOWN		0	5	0	6	9	0	SLOPE				-0.011	******	******	0.003	-0.009
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.010	*****	*****	0.014	0.007
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NONE					0	0	0	NONE						****	0	179
000-009					0	0	0	000-009						****	0	0
010-019					0	0	0	010-019						****	0	0
020-029					0	0	0	020-029						****	0	0
030-039					0	0	1	030-039						****	111	455
040-049					0	0	0	040-049						****	0	0
050-059					0	0	0	050-059						****	0	0
060-069					0	0	0	060-069						****	0	0
070-079					0	0	0	070-079						****	0	0
080-372					0	0	0	080-372						****	0	0
UNKNOWN					0	1	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NONE	0	0	0					NONE	****	0	****					0
000-009	0	0	0					000-009	****	0	****					0
010-019	0	0	0					010-019	****	0	****					0
020-029	0	0	0					020-029	****	0	****					0
030-039	0	0	0					030-039	****	0	****					0
040-049	0	0	0					040-049	****	0	****					0
050-059	0	0	0					050-059	****	****	****					*****
060-069	0	0	0					060-069	****	0	****					0
070-079	0	0	0					070-079	****	****	****					*****
080-372	0	0	0					080-372	****	0	****					0
UNKNOWN	3	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NONE	0	1	0	0	0	0		NONE	****	7	****	0	****			0
000-009	0	2	0	0	0	0		000-009	****	8	****	0	****			0
010-019	0	0	0	0	0	0		010-019	****	0	****	0	****			0
020-029	0	1	0	0	0	0		020-029	****	32	****	0	****			0
030-039	0	0	0	0	0	0		030-039	****	0	****	0	****			0
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****			0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****			0
060-069	0	0	0	0	0	0		060-069	****	0	****	0	****			0
070-079	0	1	0	0	0	0		070-079	****	250	****	****	****			0
080-372	0	0	0	1	0	0		080-372	****	0	****	250	****			0
UNKNOWN	3	0	3	0	0	0		SLOPE	******	0.042	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.026	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NONE	0	0	0	1	0	0	0	NONE	****	0	****	7	****	****	0	0
000-009	0	3	0	2	0	0	0	000-009	****	14	****	8	****	****	0	0
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	0	060-069	****	0	****	83	****	****	0	71
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	208
UNKNOWN	3	0	3	0	2	2	0	SLOPE	******	-0.019	******	0.024	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.031	*****	0.031	*****	*****	*****	*****

TABLE 11-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NONE	0	2	0	0	0	0	2	NONE	****	12	****	0	****	****	16	11
000-009	0	0	0	1	0	0	1	000-009	****	0	****	5	****	****	5	8
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	6	1	3	0	2	2	0	SLOPE	******	******	******	******	******	******	-0.027	-0.027
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	0.026	0.028
WOMEN AGED 50-54 AT EXAM															
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NONE	0	4	0	1	0	0	0	NONE	****	20	****	6	****	****	0	10
000-009	0	2	0	1	0	0	0	000-009	****	14	****	7	****	****	0	10
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	****	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	8	0	6	0	3	0	0	SLOPE	******	-0.037	******	******	******	******	******	-0.021
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	*****	0.035	*****	*****	*****	*****	*****	0.027
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
NONE	0	5	0	4	0	0	1	NONE	****	26	****	22	****	****	7	9
000-009	0	3	0	1	0	0	0	000-009	****	25	****	8	****	****	0	7
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	2	0	0	0	0	0	030-039	****	154	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	****	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	18	0	6	0	3	2	0	SLOPE	******	0.021	******	-0.027	******	******	******	-0.026
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	*****	0.028	*****	0.032	*****	*****	*****	0.036

TABLE 11-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
NONE	0	4	0	3	0	0	1	NONE	****	40	****	17	****	****	7	28
000-009	0	0	0	1	0	0	0	000-009	****	0	****	11	****	****	0	17
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	143	****	0	****	****	0	0
030-039	0	0	0	2	0	0	0	030-039	****	0	****	286	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	****	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	****	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	****	****	****	****	0
080-372	0	1	0	1	0	0	0	080-372	****	333	****	333	****	****	0	0
UNKNOWN	1	0	7	0	2	3	0	SLOPE	******	0.092	******	0.137	******	******	******	-0.020
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.022	*****	0.027	*****	*****	*****	0.024
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
NONE		0	0	1	0	0	2	NONE				17	****	****	16	42
000-009		0	0	0	0	0	0	000-009				0	****	****	0	0
010-019		0	0	0	0	0	0	010-019				0	****	****	0	0
020-029		0	0	0	0	0	0	020-029				0	****	****	0	0
030-039		0	0	0	0	0	0	030-039				0	****	****	0	0
040-049		0	0	0	0	0	0	040-049				****	****	****	0	0
050-059		0	0	0	0	0	0	050-059				0	****	****	****	0
060-069		0	0	0	0	0	1	060-069				0	****	****	200	625
070-079		0	0	0	0	0	0	070-079				****	****	****	0	0
080-372		0	0	0	0	0	0	080-372				****	****	****	****	1250
UNKNOWN		0	1	0	5	2	0	SLOPE				******	******	******	0.075	0.193
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	*****	*****	0.043	0.031
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	13	45
NONE					0	0	0	NONE						****	0	0
000-009					0	0	0	000-009						****	0	0
010-019					0	0	0	010-019						****	0	0
020-029					0	0	0	020-029						****	0	0
030-039					0	0	0	030-039						****	0	0
040-049					0	0	0	040-049						****	0	0
050-059					0	0	0	050-059						****	0	0
060-069					0	0	0	060-069						****	****	*****
070-079					0	0	0	070-079						****	0	0
080-372					0	0	0	080-372						****	****	*****
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
080-109	0	0	0					080-109	0	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	4	1	0					120-129	40	19	0					31
130-139	7	2	0					130-139	73	65	0					38
140-149	0	1	0					140-149	0	62	0					0
150-159	2	0	0					150-159	67	0	****					0
160-169	1	0	0					160-169	83	0	****					0
170-179	0	0	0					170-179	0	****	0					0
180-189	0	0	0					180-189	0	****	****					0
190-300	0	0	0					190-300	0	****	****					0
UNKNOWN	0	0	0					SLOPE	0.018	0.047	******					******
NO EXAM	0	0	0					STD.ERROR	0.017	0.036	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
080-109	1	0	1	0	0	0		080-109	50	0	20	0	0			0
110-119	3	5	1	2	0	0		110-119	47	54	12	38	0			0
120-129	1	4	2	2	0	0		120-129	10	35	18	26	0			0
130-139	5	4	3	1	1	0		130-139	40	38	42	23	50			27
140-149	3	1	3	0	0	0		140-149	48	22	71	0	0			0
150-159	1	1	1	1	0	0		150-159	37	38	62	91	0			0
160-169	0	1	0	0	0	0		160-169	0	143	0	0	****			109
170-179	3	1	0	0	0	0		170-179	333	167	0	0	0			278
180-189	0	0	0	0	0	0		180-189	0	0	0	0	****			0
190-300	0	0	0	0	0	0		190-300	0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.015	0.019	0.028	0.002	******			0.080
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.015	0.016	0.021	0.025	*****			0.031
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
080-109	1	1	1	0	1	0	0	080-109	67	38	28	0	26	0	0	27
110-119	4	1	4	4	2	1	1	110-119	78	19	47	46	22	18	36	22
120-129	4	5	5	0	5	3	2	120-129	49	57	50	0	49	36	39	41
130-139	10	4	0	3	3	1	0	130-139	90	48	0	31	37	12	0	9
140-149	5	4	2	1	1	0	0	140-149	55	63	45	22	21	0	0	15
150-159	3	2	2	2	1	2	0	150-159	103	118	133	87	37	87	0	67
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	1	0	1	0	1	0	0	170-179	71	0	167	0	200	0	0	119
180-189	1	0	0	0	0	0	0	180-189	250	0	0	0	0	0	0	0
190-300	0	0	0	0	0	0	0	190-300	0	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.004	0.005	0.010	0.010	0.010	0.006	-0.025	0.008
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.011	0.014	0.015	0.019	0.015	0.024	0.037	0.016

TABLE 11-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
080-109	0	1	1	1	1	0	0	080-109	0	48	34	40	37	0	0	57
110-119	2	2	2	1	1	1	1	110-119	43	30	31	16	15	14	13	11
120-129	9	5	4	2	0	0	1	120-129	118	53	53	33	0	0	11	18
130-139	5	10	5	7	1	1	1	130-139	75	114	68	83	14	11	13	27
140-149	6	6	4	1	1	3	1	140-149	95	133	100	19	19	71	17	70
150-159	4	3	3	2	1	1	0	150-159	105	100	136	80	30	27	0	48
160-169	2	0	1	1	1	0	0	160-169	111	0	56	125	59	0	0	54
170-179	0	0	1	1	0	0	0	170-179	0	0	167	200	0	0	0	0
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-300	1	0	0	0	0	0	0	190-300	91	0	0	0	****	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.002	0.014	0.021	0.010	0.013	0.021	0.003	0.010
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.009	0.012	0.012	0.013	0.023	0.022	0.027	0.013
MEN AGED 50-54 AT EXAM															
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
080-109	0	1	0	2	1	0	0	080-109	0	37	0	87	62	0	0	0
110-119	3	4	4	2	0	2	0	110-119	86	85	87	36	0	33	0	15
120-129	6	7	8	5	4	2	2	120-129	87	123	125	68	54	34	29	75
130-139	9	6	4	4	3	0	0	130-139	130	91	91	52	40	0	0	21
140-149	4	4	3	6	4	0	0	140-149	67	85	70	158	80	0	0	94
150-159	4	2	3	2	1	3	2	150-159	105	83	120	74	38	81	61	95
160-169	2	1	1	1	3	3	0	160-169	62	71	111	59	150	167	0	152
170-179	5	0	0	0	2	2	0	170-179	294	0	0	0	182	182	0	149
180-189	1	0	1	1	1	0	1	180-189	91	0	333	143	167	0	500	102
190-300	0	1	0	0	1	1	0	190-300	0	83	0	0	125	200	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.004	-0.002	-0.001	0.004	0.028	0.036	0.030	0.018
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.008	0.009	0.010	0.011	0.011	0.013	0.023	0.009
MEN AGED 55-59 AT EXAM															
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
080-109	0	1	2	1	0	0	0	080-109	0	83	83	50	0	0	0	46
110-119	0	1	1	0	1	0	0	110-119	0	27	30	0	24	0	0	21
120-129	4	6	5	5	1	2	0	120-129	91	136	82	98	19	50	0	87
130-139	7	6	6	6	3	0	0	130-139	132	88	113	111	70	0	0	53
140-149	6	5	1	3	4	2	2	140-149	136	122	31	81	100	48	44	89
150-159	7	2	4	3	3	0	1	150-159	206	91	154	111	136	0	34	166
160-169	3	4	2	0	3	0	0	160-169	167	190	111	0	143	0	0	38
170-179	4	2	1	0	0	0	1	170-179	235	154	111	0	0	0	62	122
180-189	1	1	0	0	0	0	1	180-189	100	200	0	0	0	0	125	100
190-300	7	3	0	1	1	1	0	190-300	437	200	0	125	83	111	0	67
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.027	0.015	0.002	0.005	0.021	0.012	0.044	0.007
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.007	0.008	0.010	0.010	0.011	0.019	0.021	0.008

TABLE 11-8-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
080-109	1	1	0	0	0	0	0	080-109	1000	100	0	0	0	0	0	0
110-119	0	3	3	1	1	1	0	110-119	0	214	83	37	37	40	0	98
120-129	0	1	2	2	4	3	1	120-129	0	40	77	44	95	62	28	109
130-139	1	2	1	3	2	2	1	130-139	91	95	29	91	42	44	21	83
140-149	3	3	4	3	3	1	1	140-149	231	167	167	107	100	25	27	105
150-159	2	2	2	2	2	4	0	150-159	133	118	111	80	91	143	0	208
160-169	2	1	2	1	1	2	0	160-169	400	100	222	100	83	111	0	185
170-179	0	0	1	3	0	1	2	170-179	0	0	167	150	0	67	133	200
180-189	0	0	0	0	2	0	1	180-189	0	0	0	0	200	0	143	270
190-300	1	3	4	1	0	0	0	190-300	250	300	333	111	0	0	0	303
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.014	0.009	0.024	0.017	0.007	0.012	0.020	0.020
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.013	0.010	0.009	0.010	0.011	0.013	0.017	0.007
MEN AGED 65-69 AT EXAM																
TOTAL	0	5	4	6	11	5		TOTAL				47	38	59	24	114
080-109	0	0	0	0	0	0		080-109				0	0	0	0	0
110-119	0	1	0	1	0	0		110-119				0	91	0	0	0
120-129	0	0	1	0	2	0		120-129				91	0	77	0	62
130-139	0	1	0	1	1	0		130-139				0	36	36	0	43
140-149	0	1	1	1	2	3		140-149				83	48	71	83	303
150-159	0	1	1	0	1	0		150-159				143	0	62	0	0
160-169	0	0	0	0	1	0		160-169				0	0	67	0	109
170-179	0	0	0	0	1	1		170-179				0	0	143	100	192
180-189	0	0	0	1	1	0		180-189				0	200	167	0	250
190-300	0	1	1	2	0	1		190-300				250	250	0	143	345
UNKNOWN	0	0	0	0	0	0		SLOPE				0.019	0.036	0.011	0.054	0.031
NO EXAM	0	0	0	0	2	0		STD.ERROR				0.018	0.017	0.013	0.019	0.011
MEN AGED 70-74 AT EXAM																
TOTAL				0	1	1		TOTAL						24	11	72
080-109				0	0	0		080-109						0	0	0
110-119				0	0	0		110-119						0	0	0
120-129				0	0	1		120-129						0	111	385
130-139				0	0	0		130-139						0	0	0
140-149				0	0	0		140-149						0	0	0
150-159				0	0	0		150-159						0	0	0
160-169				0	1	0		160-169						500	0	625
170-179				0	0	0		170-179						0	0	0
180-189				0	0	0		180-189						0	0	0
190-300				0	0	0		190-300						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 11-8-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
080-109	0	0	0					080-109	0	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	1	0	0					120-129	7	0	0					0
130-139	0	0	0					130-139	0	0	0					0
140-149	1	0	0					140-149	29	0	0					0
150-159	0	0	0					150-159	0	0	****					0
160-169	1	0	0					160-169	250	****	****					0
170-179	0	0	0					170-179	****	0	****					0
180-189	0	0	0					180-189	0	****	****					0
190-300	0	0	0					190-300	0	****	****					0
UNKNOWN	0	0	0					SLOPE	0.100	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.043	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
080-109	0	1	0	0	0	0		080-109	0	9	0	0	0			0
110-119	1	1	1	0	0	0		110-119	7	6	7	0	0			0
120-129	1	0	1	0	0	0		120-129	6	0	9	0	0			0
130-139	1	1	0	0	0	0		130-139	10	12	0	0	0			0
140-149	0	1	0	0	0	0		140-149	0	30	0	0	0			0
150-159	0	1	0	0	0	0		150-159	0	83	0	0	0			0
160-169	0	0	0	0	0	0		160-169	0	****	0	0	****			0
170-179	0	0	0	0	0	0		170-179	0	****	****	0	****			0
180-189	0	0	0	0	0	0		180-189	0	0	****	0	****			0
190-300	0	0	1	1	0	0		190-300	0	****	500	1000	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.009	0.052	0.135	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.036	0.032	0.042	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	1	1	1	0	1	0	110-119	0	8	8	7	0	10	0	0
120-129	1	0	1	1	1	0	0	120-129	9	0	8	9	9	0	0	7
130-139	0	0	0	1	0	0	0	130-139	0	0	0	12	0	0	0	0
140-149	1	1	1	1	0	0	0	140-149	15	25	26	20	0	0	0	0
150-159	0	1	0	0	0	0	0	150-159	0	42	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	****	0
170-179	1	0	0	0	0	0	0	170-179	71	0	0	0	0	0	****	0
180-189	0	0	0	0	1	0	0	180-189	0	0	****	0	250	0	0	0
190-300	0	0	0	0	0	1	0	190-300	0	0	0	0	****	333	0	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.034	0.037	0.019	0.021	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.029	0.030	0.034	0.029	*****	*****	*****	*****

TABLE 11-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 45-49 AT EXAM							
TOTAL	6	3	3	1	2	2	3
080-109	0	0	0	0	0	0	0
110-119	0	0	2	0	1	0	0
120-129	0	0	0	1	0	1	1
130-139	0	1	0	0	1	0	2
140-149	1	0	0	0	0	0	0
150-159	2	0	0	0	0	1	0
160-169	1	0	0	0	0	0	0
170-179	2	1	0	0	0	0	0
180-189	0	0	0	0	0	0	0
190-300	0	1	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
WOMEN AGED 50-54 AT EXAM							
TOTAL	8	6	6	2	3	1	0
080-109	0	0	0	0	0	0	0
110-119	0	1	0	0	0	0	0
120-129	0	1	1	0	0	0	0
130-139	2	0	1	0	0	0	0
140-149	3	1	0	0	0	0	0
150-159	1	1	1	0	1	0	0
160-169	0	1	0	0	1	0	0
170-179	1	1	3	0	1	0	0
180-189	0	0	0	1	0	0	0
190-300	1	0	0	1	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	1	0
WOMEN AGED 55-59 AT EXAM							
TOTAL	18	13	7	5	3	2	1
080-109	1	0	0	0	0	0	0
110-119	0	0	0	0	1	0	0
120-129	1	0	0	0	0	0	0
130-139	1	1	2	1	0	0	0
140-149	0	1	0	3	1	1	0
150-159	3	3	1	0	0	0	0
160-169	1	3	0	0	0	0	0
170-179	5	1	0	1	0	1	1
180-189	2	0	2	0	1	0	0
190-300	4	1	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	3	1	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM								
TOTAL	13	7	6	2	4	4	5	8
080-109	0	0	0	0	0	0	0	0
110-119	0	0	23	0	11	0	0	8
120-129	0	0	0	9	0	9	9	7
130-139	0	12	0	0	12	0	18	16
140-149	16	0	0	0	0	0	0	0
150-159	36	0	0	0	0	30	0	20
160-169	31	0	0	0	0	0	0	38
170-179	77	77	0	0	0	0	0	0
180-189	0	0	0	0	0	0	0	0
190-300	0	91	111	0	0	0	0	0
SLOPE	0.036	0.066	0.037	******	******	******	0.002	0.010
STD.ERROR	0.017	0.026	0.026	*****	*****	*****	0.028	0.018
WOMEN AGED 50-54 AT EXAM								
TOTAL	19	14	14	5	6	2	0	8
080-109	0	0	0	0	0	0	0	0
110-119	0	25	0	0	0	0	0	0
120-129	0	19	14	0	0	0	0	0
130-139	27	0	19	0	0	0	0	18
140-149	42	15	0	0	0	0	0	0
150-159	19	20	25	0	26	0	0	16
160-169	0	27	0	0	36	0	0	0
170-179	33	62	136	0	71	0	0	39
180-189	0	0	0	111	0	0	0	0
190-300	26	0	0	91	0	0	0	0
SLOPE	0.009	0.003	0.034	******	0.054	******	******	0.015
STD.ERROR	0.012	0.016	0.017	*****	0.025	*****	*****	0.020
WOMEN AGED 55-59 AT EXAM								
TOTAL	50	33	18	12	7	5	2	7
080-109	77	0	0	0	0	0	0	0
110-119	0	0	0	0	29	0	0	0
120-129	26	0	0	0	0	0	0	0
130-139	19	20	30	16	0	0	0	0
140-149	0	19	0	54	17	20	0	13
150-159	58	46	29	0	0	0	0	0
160-169	28	71	0	0	0	0	0	0
170-179	135	38	0	45	0	50	53	29
180-189	105	0	200	0	53	0	0	43
190-300	87	34	45	0	0	0	0	0
SLOPE	0.021	0.017	0.030	0.005	0.007	******	******	0.032
STD.ERROR	0.008	0.012	0.016	0.017	0.024	*****	*****	0.022

TABLE 11-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
	080-109	0	0	1	0	0	0	0	080-109	****	0	167	0	0	0	0	0
	110-119	0	1	0	0	0	0	0	110-119	****	91	0	0	0	0	0	0
	120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
	130-139	0	0	1	0	0	1	0	130-139	0	0	21	0	0	16	0	16
	140-149	0	0	0	1	0	1	0	140-149	0	0	0	26	0	24	0	0
	150-159	0	1	1	0	0	0	0	150-159	0	34	29	0	0	0	0	0
	160-169	0	1	1	0	1	0	0	160-169	0	38	40	0	26	0	0	51
	170-179	1	0	0	0	0	1	0	170-179	250	0	0	0	0	36	0	0
	180-189	0	1	0	2	0	0	1	180-189	0	100	0	105	0	0	77	143
	190-300	0	2	3	4	1	0	0	190-300	0	95	125	133	30	0	0	64
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.029	0.025	0.065	******	0.007	******	0.040
	NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.016	0.014	0.014	*****	0.024	*****	0.014
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
	080-109		0	0	0	0	0	0	080-109				0	0	0	0	0
	110-119		0	0	0	1	0	0	110-119				0	71	0	0	100
	120-129		0	0	0	0	0	0	120-129				0	0	0	0	0
	130-139		0	0	0	0	0	0	130-139				0	0	0	0	0
	140-149		0	0	0	1	1	1	140-149				0	25	28	22	35
	150-159		0	0	1	0	0	0	150-159				59	0	0	0	0
	160-169		0	0	0	0	0	0	160-169				0	0	0	0	0
	170-179		0	0	0	0	0	0	170-179				0	0	0	0	0
	180-189		0	0	0	2	0	0	180-189				0	111	0	0	98
	190-300		0	1	0	1	1	2	190-300				0	71	36	80	187
	UNKNOWN		0	0	0	0	0	0	SLOPE				******	0.019	******	0.047	0.032
	NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.017	*****	0.023	0.015
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	2	TOTAL						0	13	45
	080-109					0	0	0	080-109						****	****	*****
	110-119					0	0	0	110-119						0	0	0
	120-129					0	0	0	120-129						****	0	0
	130-139					0	0	0	130-139						0	0	0
	140-149					0	0	0	140-149						0	0	0
	150-159					0	0	0	150-159						0	0	0
	160-169					0	0	0	160-169						0	0	0
	170-179					0	0	0	170-179						0	0	0
	180-189					0	0	0	180-189						0	0	0
	190-300					0	0	0	190-300						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	14	4	0				
020-069	0	1	0				
070-074	1	1	0				
075-079	1	0	0				
080-084	4	0	0				
085-089	3	0	0				
090-094	3	1	0				
095-099	0	0	0				
100-104	0	1	0				
105-109	2	0	0				
110-160	0	0	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	17	18	12	6	1	0	
020-069	2	2	1	1	0	0	
070-074	0	2	3	0	0	0	
075-079	2	2	1	2	0	0	
080-084	2	2	1	0	0	0	
085-089	4	1	1	1	0	0	
090-094	1	1	2	1	0	0	
095-099	2	6	0	0	0	0	
100-104	3	0	1	1	1	0	
105-109	0	1	1	0	0	0	
110-160	1	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	1	1	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	29	20	18	12	14	7	3
020-069	1	1	0	1	1	1	0
070-074	1	1	1	0	2	0	0
075-079	3	3	2	2	3	0	0
080-084	6	4	5	4	3	3	2
085-089	5	2	1	0	1	1	0
090-094	6	4	3	0	1	0	1
095-099	1	2	0	0	1	1	0
100-104	5	0	3	3	2	1	0
105-109	0	0	0	0	0	0	0
110-160	1	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	3	3	2	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	36	22	0					17
020-069	0	40	0					0
070-074	13	28	0					0
075-079	26	0	0					0
080-084	38	0	0					35
085-089	75	0	0					0
090-094	54	62	0					68
095-099	0	0	0					0
100-104	0	250	0					0
105-109	250	0	****					0
110-160	0	0	****					0
SLOPE	0.042	0.044	******					******
STD.ERROR	0.025	0.048	*****					*****
TOTAL	39	38	28	21	10			12
020-069	71	45	22	42	0			0
070-074	0	23	41	0	0			0
075-079	57	43	20	69	0			0
080-084	19	21	12	0	0			0
085-089	68	18	18	28	0			23
090-094	15	20	54	53	0			0
095-099	67	162	0	0	0			95
100-104	86	0	91	125	500			0
105-109	0	83	250	0	0			0
110-160	62	0	0	0	0			172
SLOPE	0.024	0.026	0.035	0.008	******			0.133
STD.ERROR	0.021	0.022	0.029	0.039	*****			0.045
TOTAL	69	51	40	26	31	20	15	24
020-069	62	32	0	26	25	45	0	0
070-074	22	26	18	0	41	0	0	17
075-079	83	77	38	47	68	0	0	19
080-084	67	45	78	38	27	33	36	33
085-089	94	50	16	0	17	21	0	43
090-094	69	69	53	0	18	0	37	13
095-099	31	91	0	0	59	59	0	37
100-104	179	0	158	150	80	59	0	72
105-109	0	0	0	0	0	0	0	0
110-160	43	0	0	0	0	0	0	0
SLOPE	0.009	-0.006	0.029	0.004	0.004	0.016	0.031	0.029
STD.ERROR	0.016	0.021	0.022	0.029	0.025	0.037	0.057	0.024

TABLE 11-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	29	30	23	17	9	7	5	TOTAL 83	75	59	45	23	17	11	32
020-069	1	2	0	1	0	1	0	020-069 100	61	0	43	0	38	0	31
070-074	0	3	2	3	1	0	1	070-074 0	79	51	71	22	0	19	49
075-079	4	0	2	1	1	0	0	075-079 138	0	43	27	37	0	0	42
080-084	5	5	4	2	1	1	1	080-084 59	65	56	32	10	11	10	8
085-089	3	4	4	1	0	1	0	085-089 75	67	78	18	0	17	0	13
090-094	9	8	4	6	2	0	1	090-094 132	151	121	107	45	0	19	55
095-099	3	4	3	1	1	3	1	095-099 103	154	94	71	48	136	40	118
100-104	2	1	1	0	0	0	0	100-104 77	53	77	0	0	0	0	0
105-109	0	0	0	1	0	0	0	105-109 0	0	0	77	0	0	0	0
110-160	2	0	1	0	0	0	0	110-160 100	0	100	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.011	0.016	0.031	0.002	0.007	0.021	0.021	0.006
NO EXAM	0	3	2	1	3	1	1	STD.ERROR 0.016	0.017	0.019	0.021	0.037	0.036	0.046	0.021
MEN AGED 50-54 AT EXAM															
TOTAL	34	26	28	27	23	15	6	TOTAL 96	79	88	74	61	40	17	61
020-069	0	1	1	3	1	0	0	020-069 0	40	37	103	50	0	0	37
070-074	2	3	3	1	1	1	0	070-074 62	88	75	24	23	21	0	18
075-079	1	5	3	2	1	1	0	075-079 38	125	94	47	29	37	0	22
080-084	7	5	6	5	3	1	2	080-084 79	88	130	76	37	14	23	50
085-089	4	3	5	4	1	0	2	085-089 118	83	122	78	23	0	53	52
090-094	11	1	3	4	5	4	1	090-094 186	24	91	95	104	75	19	106
095-099	4	3	1	2	3	4	0	095-099 148	120	50	80	115	148	0	153
100-104	2	3	1	1	2	1	0	100-104 47	103	91	71	95	34	0	30
105-109	0	1	1	1	3	0	0	105-109 0	143	167	111	333	0	0	179
110-160	3	1	0	0	0	1	0	110-160 136	83	0	0	0	91	0	54
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.011	0.004	-0.001	0.002	0.048	0.046	-0.011	0.030
NO EXAM	0	0	4	4	3	2	1	STD.ERROR 0.014	0.015	0.017	0.017	0.020	0.025	0.038	0.016
MEN AGED 55-59 AT EXAM															
TOTAL	39	35	25	19	17	8	7	TOTAL 147	117	80	63	57	28	22	74
020-069	3	2	1	1	1	1	0	020-069 200	100	53	42	53	59	0	155
070-074	1	3	4	2	1	1	0	070-074 43	71	91	54	27	32	0	82
075-079	3	3	1	2	0	1	1	075-079 97	79	33	71	0	38	38	25
080-084	4	7	4	4	5	0	0	080-084 65	125	69	95	70	0	0	36
085-089	5	2	4	2	1	0	0	085-089 185	91	108	49	37	0	0	23
090-094	7	4	3	5	3	0	2	090-094 167	91	103	147	83	0	56	179
095-099	2	3	2	2	3	1	0	095-099 133	150	95	100	150	71	0	38
100-104	6	2	3	0	1	1	1	100-104 286	133	214	0	71	42	33	147
105-109	0	1	0	0	0	0	0	105-109 0	167	0	0	0	0	0	0
110-160	8	4	0	1	1	0	1	110-160 320	267	0	67	83	0	77	52
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.042	0.024	0.006	0.006	0.023	-0.018	0.063	0.000
NO EXAM	0	4	3	0	1	3	2	STD.ERROR 0.012	0.014	0.017	0.018	0.020	0.036	0.037	0.015

TABLE 11-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	10	16	20	18	16	15	6
020-069	0	2	3	2	0	0	0
070-074	1	2	1	0	3	0	1
075-079	2	1	1	1	3	1	0
080-084	1	3	1	5	3	7	2
085-089	1	0	4	3	2	0	0
090-094	2	2	3	3	0	4	1
095-099	2	2	0	0	3	2	1
100-104	0	2	1	1	1	0	0
105-109	0	0	1	1	0	0	0
110-160	1	2	4	0	0	0	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	2	1	1	0
MEN AGED 65-69 AT EXAM							
TOTAL		0	5	4	6	11	5
020-069		0	1	1	1	0	0
070-074		0	1	0	0	3	1
075-079		0	0	0	1	1	1
080-084		0	0	0	1	3	1
085-089		0	1	0	0	0	0
090-094		0	1	2	2	1	1
095-099		0	0	0	1	0	0
100-104		0	1	1	0	0	0
105-109		0	0	0	0	1	0
110-160		0	0	0	0	0	1
UNKNOWN		0	0	0	0	0	0
NO EXAM		0	0	0	0	2	0
MEN AGED 70-74 AT EXAM							
TOTAL			0	1	1		
020-069			0	1	0		
070-074			0	0	0		
075-079			0	0	0		
080-084			0	0	1		
085-089			0	0	0		
090-094			0	0	0		
095-099			0	0	0		
100-104			0	0	0		
105-109			0	0	0		
110-160			0	0	0		
UNKNOWN			0	0	0		
NO EXAM			0	0	0		

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	156	106	91	74	64	53	22	122
020-069	0	125	97	74	0	0	0	41
070-074	125	118	33	0	86	0	50	116
075-079	222	59	38	50	97	45	0	36
080-084	125	136	25	78	55	121	37	116
085-089	111	0	250	150	100	0	0	101
090-094	182	111	187	136	0	138	23	240
095-099	286	250	0	0	214	143	91	211
100-104	0	222	250	91	71	0	0	64
105-109	0	0	250	200	0	0	0	208
110-160	333	200	286	0	0	0	56	342
SLOPE	0.007	0.011	0.036	0.010	-0.000	0.006	0.017	0.032
STD.ERROR	0.028	0.018	0.016	0.020	0.022	0.023	0.033	0.013
TOTAL				47	38	59	24	114
020-069				77	56	0	0	0
070-074				0	0	107	36	118
075-079				0	77	45	111	200
080-084				0	26	71	22	106
085-089				0	0	0	0	0
090-094				182	118	77	32	274
095-099				0	167	0	0	0
100-104				250	0	0	0	179
105-109				0	0	333	0	0
110-160				0	0	0	167	208
SLOPE				0.010	0.011	-0.004	0.036	0.025
STD.ERROR				0.032	0.033	0.026	0.036	0.021
TOTAL						24	11	72
020-069						167	0	278
070-074						0	0	0
075-079						0	0	0
080-084						0	56	227
085-089						0	0	0
090-094						0	0	0
095-099						****	0	0
100-104						0	0	0
105-109						****	0	0
110-160						0	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 11-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL 7	0	0					0
020-069	0	0	0					020-069 0	0	0					0
070-074	0	0	0					070-074 0	0	0					0
075-079	1	0	0					075-079 14	0	0					0
080-084	1	0	0					080-084 9	0	0					0
085-089	0	0	0					085-089 0	0	0					0
090-094	0	0	0					090-094 0	0	0					0
095-099	0	0	0					095-099 0	0	****					0
100-104	0	0	0					100-104 0	0	****					0
105-109	0	0	0					105-109 0	****	****					0
110-160	1	0	0					110-160 167	****	****					0
UNKNOWN	0	0	0					SLOPE 0.125	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.059	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	3	5	3	1	0	0		TOTAL 5	9	6	3	0			0
020-069	0	2	1	0	0	0		020-069 0	18	9	0	0			0
070-074	1	1	1	0	0	0		070-074 9	7	9	0	0			0
075-079	1	0	0	0	0	0		075-079 12	0	0	0	0			0
080-084	0	0	0	0	0	0		080-084 0	0	0	0	0			0
085-089	0	0	0	0	0	0		085-089 0	0	0	0	0			0
090-094	0	2	0	0	0	0		090-094 0	87	0	0	0			0
095-099	1	0	0	0	0	0		095-099 37	0	0	0	0			0
100-104	0	0	0	0	0	0		100-104 0	0	0	0	0			0
105-109	0	0	1	0	0	0		105-109 0	0	1000	0	****			0
110-160	0	0	0	1	0	0		110-160 0	****	0	333	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE 0.012	-0.004	0.072	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR 0.057	0.046	0.057	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	3	3	3	5	3	2	0	TOTAL 6	5	5	8	5	5	0	3
020-069	0	0	1	1	1	0	0	020-069 0	0	11	11	11	0	0	11
070-074	0	0	0	0	0	0	0	070-074 0	0	0	0	0	0	0	0
075-079	1	1	0	0	0	1	0	075-079 19	13	0	0	0	23	0	0
080-084	1	0	0	1	0	0	0	080-084 8	0	0	10	0	0	0	0
085-089	0	1	2	1	0	0	0	085-089 0	21	43	16	0	0	0	0
090-094	0	0	0	0	0	0	0	090-094 0	0	0	0	0	0	0	0
095-099	0	1	0	1	0	1	0	095-099 0	45	0	43	0	83	0	44
100-104	0	0	0	0	0	0	0	100-104 0	0	0	0	0	0	0	0
105-109	1	0	0	0	0	0	0	105-109 125	0	0	0	0	0	0	0
110-160	0	0	0	0	1	0	0	110-160 0	0	0	0	125	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.035	0.046	0.023	0.033	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 0.047	0.048	0.052	0.047	*****	*****	*****	*****

TABLE 11-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																	
TOTAL		6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
020-069		0	0	1	0	0	0	0	020-069	0	0	18	0	0	0	0	0
070-074		0	0	1	0	1	1	1	070-074	0	0	15	0	10	14	11	19
075-079		0	0	0	0	0	0	0	075-079	0	0	0	0	0	0	0	0
080-084		0	0	0	1	0	0	0	080-084	0	0	0	8	0	0	0	0
085-089		0	0	0	0	0	0	0	085-089	0	0	0	0	0	0	0	0
090-094		1	1	0	0	1	0	2	090-094	12	21	0	0	19	0	32	26
095-099		0	0	0	0	0	0	0	095-099	0	0	0	0	0	0	0	0
100-104		1	0	0	0	0	1	0	100-104	29	0	0	0	0	40	0	0
105-109		2	1	0	0	0	0	0	105-109	143	143	0	0	****	0	0	213
110-160		2	1	1	0	0	0	0	110-160	69	50	83	0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	0	SLOPE	0.126	0.132	0.009	******	******	******	0.012	0.041
NO EXAM		0	0	0	0	0	0	0	STD.ERROR	0.034	0.045	0.046	*****	*****	*****	0.052	0.033
WOMEN AGED 50-54 AT EXAM																	
TOTAL		8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
020-069		0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074		0	0	0	0	0	0	0	070-074	0	0	0	0	0	0	0	0
075-079		1	1	0	0	0	0	0	075-079	22	22	0	0	0	0	0	0
080-084		0	1	1	0	0	0	0	080-084	0	12	11	0	0	0	0	0
085-089		1	0	1	0	0	0	0	085-089	24	0	18	0	0	0	0	13
090-094		4	1	1	0	1	0	0	090-094	51	15	36	0	18	0	0	26
095-099		0	2	1	0	0	0	0	095-099	0	74	45	0	0	0	0	0
100-104		1	1	0	0	1	0	0	100-104	24	42	0	0	40	0	0	0
105-109		0	0	2	0	1	0	0	105-109	0	0	333	0	167	0	0	82
110-160		1	0	0	2	0	0	0	110-160	23	0	0	111	0	0	0	0
UNKNOWN		0	0	0	0	0	0	0	SLOPE	0.021	0.017	0.078	******	0.101	******	******	0.051
NO EXAM		0	0	0	0	0	1	0	STD.ERROR	0.025	0.030	0.034	*****	0.044	*****	*****	0.038
WOMEN AGED 55-59 AT EXAM																	
TOTAL		18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
020-069		0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074		1	1	1	0	0	0	0	070-074	31	26	29	0	0	0	0	0
075-079		0	0	1	0	0	0	0	075-079	0	0	22	0	0	0	0	22
080-084		0	1	1	2	1	0	0	080-084	0	13	14	24	11	0	0	0
085-089		2	1	0	1	1	0	0	085-089	48	20	0	18	17	0	0	0
090-094		3	3	0	1	0	0	0	090-094	45	57	0	20	0	0	0	13
095-099		3	0	1	0	0	2	0	095-099	103	0	42	0	0	80	0	0
100-104		4	3	0	1	0	0	0	100-104	100	107	0	42	0	0	0	0
105-109		2	0	1	0	0	0	1	105-109	182	0	100	0	0	0	200	76
110-160		3	1	1	0	1	0	0	110-160	71	36	67	0	71	0	0	0
UNKNOWN		0	0	0	0	0	0	0	SLOPE	0.043	0.024	0.045	0.029	0.049	******	******	0.031
NO EXAM		0	3	1	0	0	0	0	STD.ERROR	0.016	0.023	0.034	0.037	0.048	*****	*****	0.044

TABLE 11-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
020-069	0	1	1	0	0	0	0	020-069	****	83	56	0	0	0	0	0
070-074	0	0	0	0	0	0	0	070-074	0	0	0	0	0	0	0	0
075-079	0	0	0	0	0	0	0	075-079	0	0	0	0	0	0	0	0
080-084	0	1	2	0	0	2	0	080-084	0	38	33	0	0	24	0	0
085-089	0	0	1	1	0	0	0	085-089	0	0	30	27	0	0	0	22
090-094	0	0	0	1	0	1	0	090-094	0	0	0	20	0	21	0	35
095-099	0	1	1	1	2	0	0	095-099	0	45	53	48	77	0	0	77
100-104	1	0	1	0	0	0	1	100-104	111	0	59	0	0	0	34	36
105-109	0	1	0	1	0	0	0	105-109	0	167	0	111	0	0	0	0
110-160	0	2	1	3	0	0	0	110-160	0	200	83	143	0	0	0	98
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.068	0.019	0.107	******	0.008	******	0.076
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.031	0.031	0.029	*****	0.049	*****	0.028
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
020-069		0	0	0	0	0	0	020-069				0	0	0	0	0
070-074		0	0	0	1	0	0	070-074				0	34	0	0	49
075-079		0	0	0	0	0	0	075-079				0	0	0	0	0
080-084		0	0	1	1	0	0	080-084				56	22	0	0	27
085-089		0	0	0	1	0	1	085-089				0	53	0	34	57
090-094		0	0	0	0	0	1	090-094				0	0	0	21	37
095-099		0	0	0	0	1	0	095-099				0	0	43	0	0
100-104		0	0	0	1	0	0	100-104				0	91	0	0	0
105-109		0	0	0	0	0	0	105-109				0	0	0	0	0
110-160		0	1	0	1	1	1	110-160				0	111	67	100	233
UNKNOWN		0	0	0	0	0	0	SLOPE				******	0.067	******	0.096	0.048
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.035	*****	0.048	0.032
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	0	2		TOTAL						0	13	45
020-069				0	0	0		020-069						0	0	0
070-074				0	0	0		070-074						0	0	0
075-079				0	0	0		075-079						0	0	0
080-084				0	0	0		080-084						0	0	0
085-089				0	0	0		085-089						0	0	0
090-094				0	0	0		090-094						0	0	0
095-099				0	0	0		095-099						0	0	0
100-104				0	0	0		100-104						0	0	0
105-109				0	0	0		105-109						0	0	0
110-160				0	0	0		110-160						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	2		STD.ERROR						*****	*****	*****

TABLE 11-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	14	4	0					36	22	0					17
030-059	0	0	0					0	0	****					0
060-069	1	1	0					13	31	0					43
070-079	4	0	0					43	0	0					32
080-089	4	3	0					48	71	0					0
090-099	1	0	0					33	0	0					0
100-109	0	0	0					0	0	0					0
110-119	0	0	0					0	0	0					0
120-129	0	0	0					0	0	****					0
130-139	0	0	0					****	****	****					*****
140-524	0	0	0					0	0	****					0
UNKNOWN	4	0	0					SLOPE	0.001	-0.003	******				******
NO EXAM	0	0	0					STD.ERROR	0.016	0.021	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10		12
030-059	0	1	0	1	0	0		030-059	0	100	0	67	****		0
060-069	4	1	2	3	0	0		060-069	48	15	33	64	****		0
070-079	2	6	3	1	0	0		070-079	19	36	24	12	****		10
080-089	3	6	4	0	0	0		080-089	32	62	45	0	****		14
090-099	2	1	1	1	0	0		090-099	54	18	24	53	****		0
100-109	0	1	1	0	0	0		100-109	0	71	53	0	****		0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****		0
120-129	0	0	0	0	0	0		120-129	0	****	0	0	****		0
130-139	0	0	0	0	0	0		130-139	0	0	0	****	****		0
140-524	0	0	0	0	0	0		140-524	0	0	****	0	****		0
UNKNOWN	6	1	0	0	1	0		SLOPE	-0.004	-0.002	-0.004	-0.010	******		******
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.021	0.018	0.024	0.014	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	3	1	2	2	0	3	0	060-069	44	23	36	24	****	45	****	45
070-079	10	7	8	3	0	1	0	070-079	96	59	58	24	****	11	****	27
080-089	3	4	2	3	0	2	0	080-089	34	44	25	35	****	32	****	38
090-099	2	4	1	1	0	0	0	090-099	59	103	25	30	****	0	****	0
100-109	1	1	0	0	0	0	0	100-109	77	48	0	0	****	0	****	0
110-119	1	0	0	0	0	0	0	110-119	77	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	****	****	0	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	9	0	2	1	14	1	3	SLOPE	-0.005	0.001	-0.012	-0.002	******	-0.017	******	-0.014
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.013	0.017	0.015	0.018	*****	0.027	*****	0.017

TABLE 11-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	29	30	23	17	9	7	5	83	75	59	45	23	17	11	32
030-059	0	0	0	2	0	0	0	0	0	0	222	****	0	****	0
060-069	4	4	3	2	0	2	0	74	95	67	36	****	25	****	49
070-079	6	10	4	4	0	1	0	79	77	44	35	****	8	****	32
080-089	6	3	5	2	0	1	0	98	35	52	26	****	15	****	28
090-099	3	5	4	2	0	1	0	77	96	118	74	****	30	****	39
100-109	2	1	2	0	0	0	0	200	71	111	0	****	0	****	0
110-119	1	2	1	1	0	0	0	125	182	200	143	****	0	****	0
120-129	0	0	0	1	0	0	0	0	0	0	500	****	0	****	357
130-139	0	0	0	0	0	0	0	0	0	****	0	****	0	****	0
140-524	0	2	1	1	0	0	0	0	250	200	200	****	0	****	0
UNKNOWN	7	0	1	1	6	1	4	SLOPE	-0.001	0.010	0.029	0.025	******	-0.011	******	-0.004
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.009	0.006	0.010	0.010	*****	0.024	*****	0.011
MEN AGED 50-54 AT EXAM															
TOTAL	34	26	28	27	23	15	6	96	79	88	74	61	40	17	61
030-059	1	0	0	0	0	0	0	167	0	0	0	****	0	****	104
060-069	4	5	3	5	0	3	0	87	135	81	83	****	48	****	41
070-079	10	6	5	8	0	2	0	135	62	64	70	****	20	****	67
080-089	5	4	6	2	0	3	0	76	51	94	32	****	46	****	43
090-099	2	4	4	2	0	1	0	50	98	133	91	****	45	****	51
100-109	0	3	2	1	0	1	0	0	167	125	62	****	53	****	48
110-119	1	0	1	0	0	0	0	200	0	250	0	****	0	****	109
120-129	0	2	1	0	0	0	0	0	400	333	0	****	0	****	0
130-139	2	0	0	0	0	0	0	667	****	0	0	****	0	****	0
140-524	1	1	0	2	0	2	0	125	143	0	182	****	222	****	351
UNKNOWN	8	1	2	3	20	1	5	SLOPE	0.002	0.009	0.004	0.003	******	0.029	******	0.018
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.006	0.011	0.010	0.008	*****	0.011	*****	0.007
MEN AGED 55-59 AT EXAM															
TOTAL	39	35	25	19	17	8	7	147	117	80	63	57	28	22	74
030-059	1	3	0	0	0	1	0	125	500	****	0	****	77	****	81
060-069	6	7	1	2	0	1	0	194	175	24	54	****	29	****	72
070-079	8	12	5	4	0	1	0	119	145	64	51	****	12	****	54
080-089	8	3	7	6	0	1	0	157	41	100	100	****	21	****	74
090-099	5	3	3	2	0	1	0	192	103	111	87	****	38	****	112
100-109	1	2	3	3	0	0	0	100	154	200	158	****	0	****	56
110-119	2	0	0	0	0	0	0	286	0	0	0	****	0	****	85
120-129	0	0	1	0	0	0	0	0	0	167	0	****	0	****	217
130-139	0	0	0	0	0	0	0	0	****	0	0	****	0	****	0
140-524	1	0	1	1	0	0	0	200	0	167	167	****	0	****	0
UNKNOWN	7	1	1	1	16	0	5	SLOPE	0.001	-0.018	0.010	0.012	******	-0.016	******	-0.001
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.007	0.008	0.008	0.012	*****	0.020	*****	0.009

TABLE 11-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
030-059	0	2	0	0	0	0	0	030-059	****	667	0	0	****	0	****	147
060-069	0	1	2	2	0	1	0	060-069	0	62	100	57	****	25	****	110
070-079	4	7	2	8	0	3	0	070-079	190	194	51	119	****	46	****	67
080-089	3	0	2	3	0	5	0	080-089	187	0	61	59	****	100	****	138
090-099	0	0	6	1	0	1	0	090-099	0	0	150	37	****	40	****	247
100-109	0	2	4	0	0	0	0	100-109	0	286	333	0	****	0	****	89
110-119	0	1	0	0	0	1	0	110-119	0	200	0	0	****	200	****	156
120-129	1	1	0	0	0	1	0	120-129	1000	500	0	0	****	200	****	227
130-139	0	0	0	0	0	0	0	130-139	****	0	0	0	****	0	****	0
140-524	1	2	0	0	0	0	0	140-524	250	333	0	0	****	0	****	143
UNKNOWN	1	0	3	2	15	2	6	SLOPE	0.010	0.014	0.005	-0.007	******	0.007	******	0.007
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.011	0.008	0.013	0.008	*****	0.014	*****	0.006
MEN AGED 65-69 AT EXAM															
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
030-059		0	0	0	0	0	0	030-059				****	****	0	****	0
060-069		0	1	0	0	2	0	060-069				0	****	59	****	49
070-079		0	1	1	0	3	0	070-079				50	****	75	****	163
080-089		0	0	1	0	1	0	080-089				77	****	28	****	42
090-099		0	1	0	0	1	0	090-099				0	****	62	****	141
100-109		0	0	0	0	0	0	100-109				0	****	0	****	0
110-119		0	0	0	0	0	0	110-119				0	****	0	****	0
120-129		0	0	0	0	0	0	120-129				0	****	****	****	1000
130-139		0	1	0	0	0	0	130-139				****	****	0	****	0
140-524		0	1	2	0	0	0	140-524				500	****	0	****	278
UNKNOWN		0	0	0	6	2	5	SLOPE				0.080	******	-0.008	******	0.026
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.014	*****	0.012	*****	0.010
MEN AGED 70-74 AT EXAM															
TOTAL					0	1	1	TOTAL						24	11	72
030-059					0	0	0	030-059						****	****	0
060-069					0	0	0	060-069						0	****	227
070-079					0	0	0	070-079						0	****	0
080-089					0	0	0	080-089						0	****	0
090-099					0	0	0	090-099						0	****	0
100-109					0	0	0	100-109						0	****	0
110-119					0	0	0	110-119						****	****	0
120-129					0	0	0	120-129						0	****	0
130-139					0	0	0	130-139						****	****	0
140-524					0	0	0	140-524						0	****	0
UNKNOWN					0	1	1	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
TOTAL		3	0	0					TOTAL	7	0	0					0
030-059		1	0	0					030-059	125	0	****					0
060-069		0	0	0					060-069	0	0	0					0
070-079		1	0	0					070-079	8	0	0					0
080-089		0	0	0					080-089	0	0	0					0
090-099		1	0	0					090-099	33	0	0					0
100-109		0	0	0					100-109	0	0	****					0
110-119		0	0	0					110-119	0	0	****					0
120-129		0	0	0					120-129	0	****	****					0
130-139		0	0	0					130-139	****	****	****					*****
140-524		0	0	0					140-524	****	0	****					0
UNKNOWN		0	0	0					SLOPE	-0.071	******	******					******
NO EXAM		0	0	0					STD.ERROR	0.048	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
TOTAL		3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
030-059		0	0	0	0	0	0		030-059	0	0	0	0	****			0
060-069		2	0	0	0	0	0		060-069	22	0	0	0	****			0
070-079		1	3	0	0	0	0		070-079	7	17	0	0	****			0
080-089		0	0	2	1	0	0		080-089	0	0	19	15	****			0
090-099		0	0	0	0	0	0		090-099	0	0	0	0	****			0
100-109		0	0	0	0	0	0		100-109	0	0	0	0	****			0
110-119		0	0	0	0	0	0		110-119	0	0	0	0	****			0
120-129		0	0	0	0	0	0		120-129	0	0	0	****	****			0
130-139		0	0	0	0	0	0		130-139	0	****	****	****	****			0
140-524		0	0	0	0	0	0		140-524	0	0	0	0	****			0
UNKNOWN		0	2	1	0	0	0		SLOPE	-0.065	-0.052	******	******	******			******
NO EXAM		0	0	0	0	0	0		STD.ERROR	0.047	0.045	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
TOTAL		3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
030-059		0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069		1	0	0	1	0	1	0	060-069	18	0	0	10	****	13	****	0
070-079		0	2	1	0	0	0	0	070-079	0	12	8	0	****	0	****	0
080-089		0	1	0	0	0	1	0	080-089	0	7	0	0	****	11	****	7
090-099		0	0	1	1	0	0	0	090-099	0	0	20	23	****	0	****	0
100-109		0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119		0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129		0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139		0	0	0	0	0	0	0	130-139	0	0	0	0	****	****	****	0
140-524		0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN		2	0	1	2	2	0	0	SLOPE	******	-0.012	******	******	******	******	******	******
NO EXAM		0	0	0	1	1	0	0	STD.ERROR	*****	0.043	*****	*****	*****	*****	*****	*****

TABLE 11-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	2	1	0	0	0	0	060-069	0	36	17	0	****	0	****	20
070-079	0	0	1	0	0	1	0	070-079	0	0	7	0	****	6	****	5
080-089	0	0	1	0	0	1	0	080-089	0	0	9	0	****	9	****	7
090-099	0	1	0	0	0	0	0	090-099	0	19	0	0	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	0	****	0	****	****	****	0
140-524	1	0	0	0	0	0	0	140-524	500	0	0	****	****	0	****	0
UNKNOWN	5	0	0	1	2	0	3	SLOPE	******	-0.035	-0.015	******	******	******	******	-0.029
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.033	0.029	*****	*****	*****	*****	0.029
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	0	0	0	0	0	0	060-069	0	0	0	0	****	0	****	0
070-079	0	1	2	1	0	0	0	070-079	0	9	16	8	****	0	****	6
080-089	2	4	2	0	0	0	0	080-089	20	30	23	0	****	0	****	0
090-099	2	0	1	0	0	0	0	090-099	45	0	26	0	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	1	0	0	0	0	0	0	110-119	111	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	0	1	1	0	0	0	0	140-524	0	143	167	0	****	0	****	132
UNKNOWN	3	0	0	1	3	0	0	SLOPE	0.017	0.025	0.013	******	******	******	******	******
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.021	0.020	0.017	*****	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
030-059	0	0	1	0	0	0	0	030-059	0	0	167	0	****	0	****	0
060-069	3	2	0	0	0	1	0	060-069	115	62	0	0	****	22	****	18
070-079	0	3	2	1	0	0	0	070-079	0	30	25	9	****	0	****	7
080-089	3	1	1	1	0	0	0	080-089	42	10	10	11	****	0	****	0
090-099	5	2	1	2	0	0	0	090-099	111	36	26	69	****	0	****	18
100-109	2	1	0	0	0	1	0	100-109	100	43	0	0	****	59	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	****	****	****	0	****	0
140-524	2	1	0	0	0	0	0	140-524	167	111	0	0	****	0	****	0
UNKNOWN	3	0	1	1	3	0	1	SLOPE	0.011	0.015	-0.017	0.015	******	******	******	-0.011
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.008	0.011	0.016	0.027	*****	*****	*****	0.023

TABLE 11-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	0	0	0	0	0	0	060-069	0	0	0	0	****	0	****	0
070-079	1	1	2	1	0	0	0	070-079	59	24	29	12	****	0	****	0
080-089	0	2	1	3	0	0	0	080-089	0	45	14	39	****	0	****	23
090-099	0	1	0	2	0	1	0	090-099	0	34	0	50	****	40	****	0
100-109	0	1	1	0	0	1	0	100-109	0	83	71	0	****	91	****	59
110-119	0	1	1	1	0	0	0	110-119	0	200	143	125	****	0	****	213
120-129	0	0	0	0	0	0	0	120-129	****	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	****	0	0	****	0	****	0
140-524	0	0	1	0	0	0	0	140-524	0	0	143	0	****	0	****	119
UNKNOWN	0	0	1	0	2	1	1	SLOPE	******	0.008	0.033	0.007	******	******	******	0.071
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.016	0.011	0.016	*****	*****	*****	0.015
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
030-059		0	0	0	0	0	0	030-059				****	****	0	****	0
060-069		0	0	0	0	0	0	060-069				0	****	0	****	0
070-079		0	0	0	0	1	0	070-079				0	****	15	****	42
080-089		0	1	0	0	0	0	080-089				0	****	0	****	27
090-099		0	0	0	0	1	0	090-099				0	****	36	****	50
100-109		0	0	0	0	0	0	100-109				0	****	0	****	111
110-119		0	0	0	0	0	0	110-119				0	****	0	****	0
120-129		0	0	0	0	0	0	120-129				0	****	0	****	0
130-139		0	0	0	0	0	0	130-139				0	****	****	****	0
140-524		0	0	0	0	0	0	140-524				0	****	0	****	0
UNKNOWN		0	0	1	5	0	3	SLOPE				******	******	******	******	-0.001
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	*****	*****	*****	0.017
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	0	2		TOTAL						0	13	45
030-059				0	0	0		030-059						****	****	0
060-069				0	0	0		060-069						0	****	0
070-079				0	0	0		070-079						0	****	0
080-089				0	0	0		080-089						0	****	0
090-099				0	0	0		090-099						0	****	0
100-109				0	0	0		100-109						0	****	0
110-119				0	0	0		110-119						****	****	0
120-129				0	0	0		120-129						0	****	0
130-139				0	0	0		130-139						****	****	*****
140-524				0	0	0		140-524						****	****	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	2		STD.ERROR						*****	*****	*****

TABLE 11-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
096-189	0	0	0					096-189	0	0	0					0
190-204	1	0	0					190-204	25	0	0					0
205-219	1	0	0					205-219	29	0	0					0
220-234	1	1	0					220-234	22	29	0					60
235-249	1	2	0					235-249	77	182	0					0
250-264	2	0	0					250-264	118	0	0					179
265-279	0	0	0					265-279	0	0	0					0
280-294	2	0	0					280-294	222	0	0					0
295-309	1	0	0					295-309	333	0	****					0
310-1124	0	1	0					310-1124	0	333	****					0
UNKNOWN	5	0	0					SLOPE	0.024	0.020	******					******
NO EXAM	0	0	0					STD.ERROR	0.008	0.011	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
096-189	0	2	0	0	0	0		096-189	0	23	0	0	0			0
190-204	1	0	1	1	0	0		190-204	22	0	20	42	0			0
205-219	1	2	1	0	0	0		205-219	34	29	16	0	0			0
220-234	3	3	1	0	0	0		220-234	50	43	16	0	0			0
235-249	1	2	2	1	0	0		235-249	45	41	49	34	0			0
250-264	1	1	2	1	0	0		250-264	32	32	62	48	0			0
265-279	1	1	3	1	1	0		265-279	71	36	150	37	143			52
280-294	1	1	0	2	0	0		280-294	100	56	0	111	0			0
295-309	0	1	1	0	0	0		295-309	0	143	100	0	0			0
310-1124	1	2	0	0	0	0		310-1124	200	125	0	0	0			111
UNKNOWN	7	2	0	0	0	0		SLOPE	0.019	0.014	0.016	0.016	******			******
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.008	0.006	0.008	0.010	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
096-189	4	2	2	0	0	0	0	096-189	73	31	29	0	0	0	0	29
190-204	3	0	3	1	1	0	0	190-204	61	0	60	21	21	0	0	19
205-219	0	2	1	1	1	2	0	205-219	0	38	17	19	16	53	0	16
220-234	3	2	1	1	2	0	0	220-234	62	33	23	18	37	0	0	15
235-249	2	1	0	1	0	0	0	235-249	71	23	0	15	0	0	0	0
250-264	2	2	2	0	3	0	1	250-264	105	59	59	0	54	0	48	42
265-279	1	4	2	1	3	4	1	265-279	71	174	95	29	100	129	91	121
280-294	0	2	2	1	0	0	0	280-294	0	167	118	62	0	0	0	0
295-309	1	0	1	1	1	1	0	295-309	143	0	111	100	67	67	0	67
310-1124	0	1	0	2	2	0	1	310-1124	0	100	0	95	91	0	100	45
UNKNOWN	13	1	1	1	1	0	0	SLOPE	-0.001	0.009	0.005	0.019	0.012	0.010	0.029	0.009
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.005	0.006	0.006	0.008	0.006	0.009	0.015	0.006

TABLE 11-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
096-189	3	1	0	1	1	0	0	096-189	86	25	0	26	29	0	0	20
190-204	4	4	2	0	1	0	0	190-204	118	77	59	0	28	0	0	20
205-219	0	3	4	4	1	0	0	205-219	0	49	62	78	19	0	0	29
220-234	2	8	2	1	0	0	1	220-234	54	136	44	20	0	0	20	14
235-249	1	5	2	0	0	1	1	235-249	43	93	49	0	0	24	19	33
250-264	1	3	5	3	0	2	1	250-264	42	83	111	68	0	33	21	50
265-279	2	3	2	3	0	1	0	265-279	182	158	95	91	0	32	0	57
280-294	2	0	1	3	2	0	0	280-294	200	0	71	187	69	0	0	68
295-309	0	0	3	1	1	1	0	295-309	0	0	375	125	77	77	0	0
310-1124	2	0	0	0	0	1	1	310-1124	500	0	0	0	0	42	31	93
UNKNOWN	12	0	0	0	0	0	0	SLOPE	0.012	0.001	0.013	0.008	0.003	0.017	0.007	0.009
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.006	0.005	0.006	0.006	0.010	0.010	0.011	0.006
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
096-189	1	1	2	0	1	0	0	096-189	24	21	74	0	36	0	0	24
190-204	2	3	2	1	0	0	0	190-204	80	94	77	29	0	0	0	26
205-219	2	3	1	3	2	3	0	205-219	80	70	20	52	39	58	0	48
220-234	3	3	7	7	4	2	1	220-234	107	55	143	127	75	44	20	90
235-249	1	3	4	5	1	0	1	235-249	42	83	118	96	22	0	20	52
250-264	1	6	4	2	4	2	0	250-264	71	200	148	47	83	59	0	21
265-279	1	1	1	0	3	2	0	265-279	71	40	48	0	83	48	0	78
280-294	2	4	0	3	1	0	1	280-294	125	267	0	250	77	0	45	92
295-309	2	0	2	2	0	0	0	295-309	250	0	286	222	0	0	0	62
310-1124	1	2	1	0	3	4	2	310-1124	167	286	91	0	150	200	111	266
UNKNOWN	18	0	0	0	1	0	0	SLOPE	0.012	0.012	0.005	0.008	0.006	0.010	0.025	0.012
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.006	0.005	0.006	0.006	0.005	0.006	0.011	0.005
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
096-189	5	3	1	0	0	0	0	096-189	128	67	24	0	0	0	0	25
190-204	4	7	1	3	0	0	0	190-204	174	200	38	107	0	0	0	27
205-219	1	4	3	2	2	1	0	205-219	43	91	81	45	62	37	0	41
220-234	6	4	1	2	3	0	3	220-234	187	121	32	62	75	0	65	95
235-249	1	0	5	2	4	2	1	235-249	67	0	116	62	91	50	22	102
250-264	1	2	4	4	2	1	1	250-264	91	59	100	111	74	26	27	89
265-279	1	2	2	2	4	1	0	265-279	83	125	118	87	200	43	0	172
280-294	3	1	0	0	0	0	0	280-294	333	77	0	0	0	0	0	0
295-309	2	3	1	2	1	0	0	295-309	250	231	111	222	125	0	0	81
310-1124	2	3	3	1	0	0	0	310-1124	500	375	333	77	0	0	0	71
UNKNOWN	13	2	1	1	0	0	0	SLOPE	0.008	0.006	0.013	0.007	0.006	0.003	-0.006	0.006
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.005	0.005	0.006	0.006	0.007	0.013	0.012	0.005

TABLE 11-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
096-189	1	1	4	1	0	1	0	096-189	91	45	118	30	0	45	0	64
190-204	1	1	0	2	0	1	1	190-204	111	56	0	100	0	37	50	111
205-219	2	0	4	3	4	0	1	205-219	333	0	108	125	154	0	38	186
220-234	2	1	5	6	2	3	1	220-234	250	53	192	194	61	91	24	183
235-249	0	6	0	0	3	2	3	235-249	0	333	0	0	97	59	94	115
250-264	1	3	3	1	1	2	0	250-264	143	176	167	34	33	67	0	61
265-279	0	0	0	2	0	1	0	265-279	0	0	0	77	0	37	0	87
280-294	1	1	0	0	0	0	0	280-294	1000	167	0	0	0	0	0	0
295-309	1	0	2	1	2	0	0	295-309	1000	0	250	100	250	0	0	227
310-1124	0	2	0	0	2	3	0	310-1124	0	667	0	0	182	187	0	288
UNKNOWN	1	1	1	0	1	1	0	SLOPE	0.006	0.022	-0.000	-0.003	0.009	0.006	-0.015	0.002
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.009	0.007	0.006	0.007	0.007	0.007	0.011	0.004
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
096-189		0	0	0	0	1	0	096-189				0	0	111	0	89
190-204		0	0	1	2	1	1	190-204				77	105	71	59	78
205-219		0	1	0	0	1	2	205-219				0	0	45	91	224
220-234		0	1	1	1	2	0	220-234				143	38	80	0	115
235-249		0	1	0	2	1	0	235-249				0	154	56	0	76
250-264		0	2	0	0	2	0	250-264				0	0	74	0	0
265-279		0	0	0	0	0	1	265-279				0	0	0	50	89
280-294		0	0	1	0	0	0	280-294				333	0	0	0	114
295-309		0	0	0	0	1	1	295-309				0	0	143	143	588
310-1124		0	0	1	0	0	0	310-1124				500	0	0	0	217
UNKNOWN		0	0	0	1	0	0	SLOPE				0.036	-0.008	-0.007	-0.002	0.008
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.013	0.012	0.009	0.010	0.007
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
096-189					0	0	0	096-189						0	0	0
190-204					0	0	1	190-204						0	77	294
205-219					0	0	0	205-219						0	0	0
220-234					0	0	0	220-234						0	0	0
235-249					0	0	0	235-249						0	0	0
250-264					0	0	0	250-264						0	0	0
265-279					0	0	0	265-279						0	0	0
280-294					0	0	0	280-294						****	0	0
295-309					0	0	0	295-309						0	0	0
310-1124					0	0	0	310-1124						0	****	0
UNKNOWN					0	1	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
096-189	1	0	0					096-189	8	0	0					0
190-204	0	0	0					190-204	0	0	0					0
205-219	0	0	0					205-219	0	0	0					0
220-234	0	0	0					220-234	0	0	0					0
235-249	0	0	0					235-249	0	0	0					0
250-264	0	0	0					250-264	0	0	0					0
265-279	0	0	0					265-279	0	0	0					0
280-294	0	0	0					280-294	0	0	****					0
295-309	0	0	0					295-309	0	0	****					0
310-1124	0	0	0					310-1124	0	0	****					0
UNKNOWN	2	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
096-189	1	2	0	0	0	0		096-189	7	11	0	0	0			0
190-204	0	0	1	0	0	0		190-204	0	0	13	0	0			0
205-219	0	0	1	0	0	0		205-219	0	0	18	0	0			0
220-234	0	0	0	0	0	0		220-234	0	0	0	0	0			0
235-249	0	0	0	1	0	0		235-249	0	0	0	42	0			0
250-264	1	0	0	0	0	0		250-264	48	0	0	0	0			0
265-279	1	1	0	0	0	0		265-279	100	56	0	0	0			0
280-294	0	1	0	0	0	0		280-294	0	91	0	0	0			0
295-309	0	0	0	0	0	0		295-309	0	0	0	0	****			0
310-1124	0	0	0	0	0	0		310-1124	0	0	0	0	0			0
UNKNOWN	0	1	1	0	0	0		SLOPE	0.028	0.018	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.016	0.014	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	0	1	1	0	0	0	190-204	0	0	14	14	0	0	0	0
205-219	0	0	0	0	1	0	0	205-219	0	0	0	0	13	0	0	0
220-234	0	0	0	0	0	1	0	220-234	0	0	0	0	0	20	0	0
235-249	0	0	0	1	0	1	0	235-249	0	0	0	15	0	22	0	16
250-264	0	0	0	0	0	0	0	250-264	0	0	0	0	0	0	0	0
265-279	0	1	1	0	0	0	0	265-279	0	31	67	0	0	0	0	0
280-294	0	0	0	0	0	0	0	280-294	0	0	0	0	0	0	0	0
295-309	0	1	0	0	0	0	0	295-309	0	143	0	0	0	0	0	0
310-1124	1	1	1	1	1	0	0	310-1124	500	100	100	48	67	0	0	67
UNKNOWN	2	0	0	1	0	0	0	SLOPE	******	0.083	0.061	0.061	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.014	0.015	0.014	*****	*****	*****	*****

TABLE 11-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	1	0	0	1	0	0	190-204	0	18	0	0	19	0	0	0
205-219	0	0	0	0	0	1	1	205-219	0	0	0	0	0	14	15	12
220-234	0	0	1	0	0	0	0	220-234	0	0	16	0	0	0	0	0
235-249	0	1	0	0	0	0	2	235-249	0	22	0	0	0	0	26	28
250-264	0	0	0	0	0	0	0	250-264	0	0	0	0	0	0	0	0
265-279	0	0	0	0	1	0	0	265-279	0	0	0	0	29	0	0	0
280-294	0	0	0	0	0	1	0	280-294	0	0	0	0	0	33	0	0
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	0	1	1	1	0	0	0	310-1124	0	43	53	48	0	0	0	29
UNKNOWN	6	0	1	0	0	0	0	SLOPE	******	0.012	******	******	******	******	-0.003	0.007
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.013	*****	*****	*****	*****	0.010	0.011
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
096-189	0	1	0	0	0	0	0	096-189	0	32	0	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	0	0	0	0	0	0	0	205-219	0	0	0	0	0	0	0	0
220-234	0	0	0	0	1	0	0	220-234	0	0	0	0	19	0	0	14
235-249	0	0	0	1	0	0	0	235-249	0	0	0	17	0	0	0	0
250-264	0	1	2	1	0	0	0	250-264	0	21	50	25	0	0	0	0
265-279	1	0	0	0	0	0	0	265-279	38	0	0	0	0	0	0	0
280-294	0	0	0	0	0	0	0	280-294	0	0	0	0	0	0	0	0
295-309	0	0	1	0	0	0	0	295-309	0	0	62	0	0	0	0	33
310-1124	2	3	3	0	0	0	0	310-1124	91	83	79	0	0	0	0	18
UNKNOWN	5	1	0	0	2	0	0	SLOPE	0.025	0.036	0.039	******	******	******	******	0.060
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.012	0.010	0.008	*****	*****	*****	*****	0.013
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
096-189	1	1	1	0	0	0	0	096-189	100	59	56	0	0	0	0	0
190-204	1	0	0	0	0	0	0	190-204	62	0	0	0	0	0	0	0
205-219	1	0	0	0	0	0	0	205-219	62	0	0	0	0	0	0	0
220-234	0	1	0	0	0	0	0	220-234	0	18	0	0	0	0	0	17
235-249	1	0	0	0	0	0	0	235-249	45	0	0	0	0	0	0	0
250-264	2	2	1	1	0	0	0	250-264	77	50	24	19	0	0	0	0
265-279	1	1	0	0	0	1	0	265-279	43	22	0	0	0	27	0	0
280-294	1	1	0	1	1	0	0	280-294	56	32	0	24	21	0	0	0
295-309	1	1	1	0	0	0	0	295-309	62	43	38	0	0	0	0	29
310-1124	3	3	2	2	2	1	0	310-1124	120	62	61	47	40	17	0	0
UNKNOWN	6	0	1	1	0	0	1	SLOPE	0.010	0.009	0.013	0.016	0.023	******	******	******
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.006	0.007	0.010	0.011	0.012	*****	*****	*****

TABLE 11-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
096-189	0	2	2	1	0	0	0	096-189	0	286	167	143	0	0	0	182
190-204	0	1	1	0	0	0	0	190-204	0	67	59	0	0	0	0	0
205-219	0	1	1	1	0	0	0	205-219	0	62	48	42	0	0	0	39
220-234	0	1	1	0	0	0	0	220-234	0	40	38	0	0	0	0	0
235-249	0	0	0	0	0	0	0	235-249	0	0	0	0	0	0	0	0
250-264	0	0	0	2	0	0	0	250-264	0	0	0	41	0	0	0	0
265-279	0	0	1	0	0	0	0	265-279	0	0	30	0	0	0	0	0
280-294	0	1	0	0	0	1	0	280-294	0	77	0	0	0	32	0	31
295-309	1	0	1	0	0	1	0	295-309	333	0	59	0	0	32	0	38
310-1124	0	0	0	2	1	1	1	310-1124	0	0	0	56	18	20	19	20
UNKNOWN	0	0	0	1	1	0	0	SLOPE	******	-0.020	-0.019	0.001	******	0.023	******	-0.005
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.009	0.009	0.010	*****	0.013	*****	0.009
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
096-189		0	0	0	1	0	0	096-189				0	143	0	0	227
190-204		0	0	0	0	0	0	190-204				0	0	0	0	0
205-219		0	0	1	0	1	0	205-219				91	0	71	0	0
220-234		0	0	0	1	0	0	220-234				0	50	0	0	56
235-249		0	0	0	1	0	0	235-249				0	31	0	0	0
250-264		0	0	0	0	1	0	250-264				0	0	27	0	0
265-279		0	0	0	0	0	0	265-279				0	0	0	0	0
280-294		0	0	0	0	0	1	280-294				0	0	0	38	59
295-309		0	0	0	1	0	1	295-309				0	53	0	33	70
310-1124		0	1	0	1	0	1	310-1124				0	48	0	19	75
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.006	******	0.020	0.008
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.010	*****	0.013	0.009
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	13	45
096-189					0	0	0	096-189						0	0	0
190-204					0	0	0	190-204						0	0	0
205-219					0	0	0	205-219						0	0	0
220-234					0	0	0	220-234						0	0	0
235-249					0	0	0	235-249						0	0	0
250-264					0	0	0	250-264						0	0	0
265-279					0	0	0	265-279						0	0	0
280-294					0	0	0	280-294						0	0	0
295-309					0	0	0	295-309						0	0	0
310-1124					0	0	0	310-1124						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	14	4	0					36	22	0					17
NONE	1	0	0					8	****	****					0
UNDER 20	1	0	0					16	****	****					50
20	7	0	0					65	****	****					31
OVER 20	5	0	0					56	****	****					0
UNKNOWN	0	4	0					SLOPE 0.563	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.234	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	17	18	12	6	1	0		39	38	28	21	10			12
NONE	1	0	0	1	0	0		9	****	****	11	0			10
UNDER 20	2	0	0	1	0	0		27	****	****	29	0			19
20	6	0	0	3	1	0		45	****	****	50	53			0
OVER 20	7	0	0	1	0	0		59	****	****	18	0			23
UNKNOWN	1	17	11	0	0	0		SLOPE 0.480	******	******	0.246	******			0.193
NO EXAM	0	1	1	0	0	0		STD.ERROR 0.224	*****	*****	0.343	*****			0.427
MEN AGED 40-44 AT EXAM															
TOTAL	29	20	18	12	14	7	3	69	51	40	26	31	20	15	24
NONE	3	0	0	2	3	0	1	23	****	****	17	20	****	14	6
UNDER 20	6	0	0	0	1	0	1	82	****	****	0	21	****	56	39
20	14	0	0	5	6	0	1	117	****	****	45	57	****	37	57
OVER 20	6	0	0	3	4	0	0	64	****	****	28	37	****	0	8
UNKNOWN	0	17	15	0	0	7	0	SLOPE 0.299	******	******	0.281	0.249	******	-0.222	0.164
NO EXAM	0	3	3	2	0	0	0	STD.ERROR 0.168	*****	*****	0.273	0.222	*****	0.445	0.235
MEN AGED 45-49 AT EXAM															
TOTAL	29	30	23	17	9	7	5	83	75	59	45	23	17	11	32
NONE	5	0	0	4	0	0	0	38	****	****	36	0	****	0	6
UNDER 20	6	0	0	3	1	0	1	122	****	****	61	19	****	26	13
20	11	0	0	5	4	0	2	131	****	****	52	41	****	27	60
OVER 20	7	0	0	4	1	0	1	83	****	****	59	13	****	8	48
UNKNOWN	0	27	21	0	0	6	0	SLOPE 0.255	******	******	0.145	0.474	******	0.313	0.559
NO EXAM	0	3	2	1	3	1	1	STD.ERROR 0.161	*****	*****	0.221	0.352	*****	0.388	0.210
MEN AGED 50-54 AT EXAM															
TOTAL	34	26	28	27	23	15	6	96	79	88	74	61	40	17	61
NONE	15	0	0	5	8	0	1	107	****	****	37	57	****	8	32
UNDER 20	4	0	0	2	4	0	2	65	****	****	47	82	****	48	72
20	7	0	0	11	6	0	1	82	****	****	134	71	****	17	102
OVER 20	8	0	0	5	2	0	1	127	****	****	81	33	****	12	53
UNKNOWN	0	26	24	0	0	13	0	SLOPE 0.027	******	******	0.372	-0.073	******	0.040	0.225
NO EXAM	0	0	4	4	3	2	1	STD.ERROR 0.157	*****	*****	0.184	0.197	*****	0.360	0.163

TABLE 11-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NONE	18	0	0	11	5	0	2	NONE	144	****	****	90	40	****	15	79
UNDER 20	8	0	0	1	1	0	1	UNDER 20	145	****	****	24	24	****	28	30
20	9	0	0	5	4	0	0	20	161	****	****	82	80	****	0	49
OVER 20	4	0	0	2	6	0	2	OVER 20	143	****	****	59	143	****	31	137
UNKNOWN	0	31	22	0	0	5	0	SLOPE	0.025	******	******	-0.115	0.537	******	0.175	0.130
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.164	*****	*****	0.214	0.226	*****	0.362	0.168
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NONE	4	0	0	8	10	0	3	NONE	114	****	****	69	84	****	23	92
UNDER 20	3	0	0	2	1	0	1	UNDER 20	300	****	****	57	21	****	42	174
20	2	0	0	4	3	0	0	20	167	****	****	103	83	****	0	161
OVER 20	0	0	0	2	1	0	2	OVER 20	0	****	****	87	53	****	69	133
UNKNOWN	1	16	19	0	0	14	0	SLOPE	-0.049	******	******	0.137	-0.138	******	0.252	0.184
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.338	*****	*****	0.243	0.266	*****	0.367	0.164
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NONE		0	0	2	5	0	4	NONE				54	64	****	35	159
UNDER 20		0	0	1	0	0	0	UNDER 20				62	0	****	0	97
20		0	0	0	1	0	1	20				0	59	****	34	118
OVER 20		0	0	1	0	0	0	OVER 20				125	0	****	0	0
UNKNOWN		0	5	0	0	9	0	SLOPE				0.180	-0.394	******	-0.311	-0.321
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.489	0.440	*****	0.439	0.267
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NONE					0	0	1	NONE						****	20	147
UNDER 20					0	0	0	UNDER 20						****	0	0
20					0	0	0	20						****	0	0
OVER 20					0	0	0	OVER 20						****	0	0
UNKNOWN					0	1	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL 7	0	0					0
NONE	0	0	0					NONE 0	****	****					0
UNDER 20	1	0	0					UNDER 20 6	****	****					0
20	1	0	0					20 14	****	****					0
OVER 20	1	0	0					OVER 20 42	****	****					0
UNKNOWN	0	0	0					SLOPE 1.521	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.659	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	3	5	3	1	0	0		TOTAL 5	9	6	3	0			0
NONE	1	0	0	0	0	0		NONE 4	****	****	0	0			0
UNDER 20	1	0	0	0	0	0		UNDER 20 5	****	****	0	0			0
20	1	0	0	0	0	0		20 11	****	****	0	0			0
OVER 20	0	0	0	1	0	0		OVER 20 0	****	****	62	0			0
UNKNOWN	0	5	3	0	0	0		SLOPE 0.300	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR 0.679	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	3	3	3	5	3	2	0	TOTAL 6	5	5	8	5	5	0	3
NONE	1	0	0	1	0	0	0	NONE 4	****	****	4	0	****	0	0
UNDER 20	0	0	0	1	0	0	0	UNDER 20 0	****	****	6	0	****	0	0
20	2	0	0	1	1	0	0	20 33	****	****	11	12	****	0	10
OVER 20	0	0	0	1	1	0	0	OVER 20 0	****	****	34	25	****	0	26
UNKNOWN	0	3	3	0	0	2	0	SLOPE 0.936	******	******	0.843	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 0.687	*****	*****	0.557	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	6	3	3	1	2	2	3	TOTAL 13	7	6	2	4	4	5	8
NONE	5	0	0	0	0	0	0	NONE 16	****	****	0	0	****	0	3
UNDER 20	0	0	0	0	1	0	1	UNDER 20 0	****	****	0	8	****	8	6
20	1	0	0	0	0	0	0	20 26	****	****	0	0	****	0	21
OVER 20	0	0	0	1	1	0	2	OVER 20 0	****	****	45	45	****	48	61
UNKNOWN	0	3	3	0	0	2	0	SLOPE -0.209	******	******	******	******	******	1.511	1.430
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.523	*****	*****	*****	*****	*****	0.589	0.458
WOMEN AGED 50-54 AT EXAM															
TOTAL	8	6	6	2	3	1	0	TOTAL 19	14	14	5	6	2	0	8
NONE	3	0	0	2	2	0	0	NONE 10	****	****	7	8	****	0	8
UNDER 20	4	0	0	0	0	0	0	UNDER 20 43	****	****	0	0	****	0	8
20	1	0	0	0	0	0	0	20 32	****	****	0	0	****	0	0
OVER 20	0	0	0	0	1	0	0	OVER 20 0	****	****	0	53	****	0	38
UNKNOWN	0	6	6	0	0	0	0	SLOPE 0.616	******	******	******	0.491	******	******	0.325
NO EXAM	0	0	0	0	0	1	0	STD.ERROR 0.494	*****	*****	*****	0.656	*****	*****	0.524

TABLE 11-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
	NONE	14	0	0	2	1	0	1	NONE	49	****	****	8	4	****	4	5
	UNDER 20	2	0	0	2	1	0	0	UNDER 20	36	****	****	34	14	****	0	22
	20	1	0	0	0	0	0	0	20	71	****	****	0	0	****	0	0
	OVER 20	1	0	0	1	1	0	0	OVER 20	143	****	****	100	125	****	0	0
	UNKNOWN	0	10	6	0	0	2	0	SLOPE	0.265	******	******	0.996	1.929	******	******	0.148
	NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.382	*****	*****	0.588	0.825	*****	*****	0.657
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
	NONE	0	0	0	5	1	0	1	NONE	0	****	****	20	5	****	4	21
	UNDER 20	1	0	0	1	1	0	0	UNDER 20	143	****	****	22	19	****	0	36
	20	0	0	0	0	0	0	0	20	0	****	****	0	0	****	0	45
	OVER 20	0	0	0	1	0	0	0	OVER 20	0	****	****	167	0	****	0	128
	UNKNOWN	0	6	7	0	0	3	0	SLOPE	******	******	******	0.738	******	******	******	0.784
	NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	*****	*****	0.605	*****	*****	*****	0.463
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
	NONE		0	0	1	5	0	3	NONE				12	31	****	15	37
	UNDER 20		0	0	0	0	0	0	UNDER 20				0	0	****	0	37
	20		0	0	0	0	0	0	20				0	0	****	0	0
	OVER 20		0	0	0	0	0	0	OVER 20				****	0	****	0	0
	UNKNOWN		0	1	0	0	2	0	SLOPE				******	-0.752	******	-0.758	-0.278
	NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.836	*****	0.886	0.707
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	2	TOTAL						0	13	45
	NONE					0	0	0	NONE						****	0	0
	UNDER 20					0	0	0	UNDER 20						****	0	0
	20					0	0	0	20						****	0	0
	OVER 20					0	0	0	OVER 20						****	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	14	4	0				
052-084	1	0	0				
085-089	3	1	0				
090-094	3	0	0				
095-099	3	1	0				
100-104	0	0	0				
105-109	0	0	0				
110-114	1	0	0				
115-119	1	0	0				
120-124	1	1	0				
125-226	1	1	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	17	18	12	6	1	0	
052-084	0	0	0	0	0	0	
085-089	2	1	2	1	0	0	
090-094	1	3	2	0	0	0	
095-099	1	4	2	1	1	0	
100-104	3	2	2	2	0	0	
105-109	4	3	0	1	0	0	
110-114	4	3	2	1	0	0	
115-119	1	1	0	0	0	0	
120-124	0	0	0	0	0	0	
125-226	0	0	1	0	0	0	
UNKNOWN	1	0	0	0	0	0	
NO EXAM	0	1	1	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	29	20	18	12	14	7	3
052-084	3	1	0	0	0	0	0
085-089	2	1	1	0	1	0	1
090-094	2	4	3	3	3	3	0
095-099	4	2	1	1	1	2	0
100-104	1	0	0	2	6	1	1
105-109	8	2	3	1	1	1	1
110-114	2	4	5	1	0	0	0
115-119	2	2	1	1	1	0	0
120-124	3	0	1	1	0	0	0
125-226	2	1	0	0	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	3	3	2	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM								
TOTAL	36	22	0					17
052-084	22	0	0					0
085-089	67	56	****					79
090-094	60	0	0					0
095-099	42	36	0					0
100-104	0	0	0					0
105-109	0	0	0					0
110-114	26	0	0					0
115-119	43	0	0					0
120-124	71	91	0					192
125-226	53	111	0					0
SLOPE	-0.001	0.040	******					******
STD.ERROR	0.020	0.037	*****					*****
MEN AGED 35-39 AT EXAM								
TOTAL	39	38	28	21	10			12
052-084	0	0	0	0	0			0
085-089	51	24	50	67	0			0
090-094	15	48	51	0	0			0
095-099	18	58	33	27	59			0
100-104	48	43	39	62	0			49
105-109	87	61	0	26	0			0
110-114	93	62	41	23	0			51
115-119	37	27	0	0	0			0
120-124	0	0	0	0	0			0
125-226	0	0	50	0	0			0
SLOPE	0.014	-0.003	-0.006	-0.019	******			0.022
STD.ERROR	0.018	0.018	0.023	0.031	*****			0.036
MEN AGED 40-44 AT EXAM								
TOTAL	69	51	40	26	31	20	15	24
052-084	60	30	0	0	0	0	0	0
085-089	53	36	33	0	33	0	111	53
090-094	53	98	71	65	77	115	0	61
095-099	62	42	18	15	15	34	0	13
100-104	22	0	0	33	86	21	43	43
105-109	121	40	55	21	20	28	36	45
110-114	44	89	109	24	0	0	0	0
115-119	67	91	33	33	33	0	0	27
120-124	136	0	59	36	0	0	0	0
125-226	105	50	0	0	32	0	0	0
SLOPE	0.019	0.003	0.012	-0.001	-0.011	-0.043	-0.047	-0.023
STD.ERROR	0.014	0.019	0.019	0.023	0.019	0.029	0.045	0.020

TABLE 11-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
052-084	2	3	1	1	0	0	0	052-084	59	75	27	36	0	0	0	0
085-089	1	0	1	0	0	0	0	085-089	38	0	45	0	0	0	0	0
090-094	3	1	2	0	1	1	1	090-094	73	29	56	0	29	23	22	39
095-099	3	3	2	3	0	0	1	095-099	56	50	51	79	0	0	19	43
100-104	8	3	2	1	1	1	1	100-104	148	60	40	22	18	18	18	41
105-109	4	4	6	4	1	1	0	105-109	74	82	113	78	20	22	0	42
110-114	2	3	3	0	0	1	1	110-114	69	70	73	0	0	23	22	35
115-119	3	6	1	1	1	1	0	115-119	125	207	40	36	42	36	0	55
120-124	1	0	0	4	2	0	0	120-124	83	0	0	250	95	0	0	0
125-226	2	4	3	2	0	1	0	125-226	95	222	187	95	0	32	0	31
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.012	0.037	0.024	0.040	0.038	0.024	-0.015	0.012
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.015	0.015	0.017	0.019	0.031	0.029	0.035	0.018
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
052-084	2	0	1	1	1	0	1	052-084	95	0	67	37	31	0	40	62
085-089	3	1	1	2	1	1	0	085-089	136	59	50	87	43	34	0	64
090-094	7	2	3	2	0	2	0	090-094	121	54	91	56	0	61	0	20
095-099	6	5	5	2	3	1	1	095-099	140	106	143	50	62	27	24	52
100-104	1	5	3	4	3	1	1	100-104	19	94	56	62	61	19	24	54
105-109	11	3	2	4	2	2	0	105-109	175	65	59	103	56	36	0	61
110-114	0	6	2	2	2	2	0	110-114	0	143	83	62	44	56	0	38
115-119	2	1	3	2	2	1	2	115-119	77	45	115	74	57	38	95	109
120-124	1	1	3	2	3	1	0	120-124	111	83	375	80	167	53	0	142
125-226	1	2	1	2	3	2	0	125-226	56	154	59	143	150	111	0	85
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.012	0.020	0.013	0.015	0.038	0.026	-0.000	0.021
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.014	0.017	0.016	0.017	0.017	0.021	0.034	0.015
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
052-084	5	4	0	0	1	0	1	052-084	143	148	0	0	67	0	33	136
085-089	2	2	3	1	0	0	0	085-089	100	105	143	67	0	0	0	79
090-094	2	2	1	0	1	1	0	090-094	80	71	32	0	32	59	0	29
095-099	10	6	3	3	2	0	0	095-099	208	122	86	67	53	0	0	33
100-104	5	7	5	5	3	1	0	100-104	132	184	102	111	56	24	0	48
105-109	5	3	2	3	4	0	2	105-109	179	81	53	62	105	0	49	112
110-114	3	4	4	0	0	2	0	110-114	97	105	83	0	0	100	0	142
115-119	5	2	3	4	3	0	0	115-119	312	87	176	200	120	0	0	34
120-124	1	1	0	2	1	0	1	120-124	83	100	0	105	77	0	67	104
125-226	1	0	1	1	1	1	1	125-226	91	0	100	83	100	125	77	69
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.001	-0.011	0.006	0.023	0.026	0.040	0.040	0.003
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.012	0.015	0.018	0.020	0.022	0.036	0.034	0.015

TABLE 11-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
052-084	0	0	2	2	1	0	0	052-084	0	0	83	100	56	0	0	45
085-089	0	0	1	1	0	1	0	085-089	0	0	59	56	0	62	0	58
090-094	1	2	2	3	3	2	1	090-094	167	182	105	150	91	87	59	194
095-099	1	3	4	3	5	2	0	095-099	200	125	118	73	125	53	0	113
100-104	0	3	4	2	0	2	1	100-104	0	143	160	49	0	39	22	114
105-109	0	1	2	2	2	2	2	105-109	0	71	77	91	61	67	54	150
110-114	3	2	1	1	2	3	0	110-114	375	182	71	28	67	94	0	195
115-119	2	2	1	1	0	0	1	115-119	250	154	77	100	0	0	45	163
120-124	0	1	1	1	2	1	1	120-124	0	167	143	167	118	67	83	74
125-226	1	0	0	0	0	1	0	125-226	250	0	0	0	0	167	0	135
UNKNOWN	2	2	1	0	0	0	0	SLOPE	0.034	0.016	-0.007	-0.011	0.001	0.014	0.035	0.012
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.024	0.019	0.018	0.021	0.021	0.023	0.037	0.014
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
052-084		0	0	0	1	1	1	052-084				0	62	67	48	77
085-089		0	0	0	0	1	0	085-089				0	0	83	0	111
090-094		0	0	0	1	2	2	090-094				0	67	91	77	221
095-099		0	0	0	1	1	0	095-099				0	71	45	0	0
100-104		0	1	1	1	1	1	100-104				111	48	34	40	235
105-109		0	1	1	2	1	1	105-109				125	111	48	38	68
110-114		0	0	1	0	0	0	110-114				250	0	0	0	0
115-119		0	1	1	0	0	0	115-119				143	0	0	0	132
120-124		0	0	0	0	2	0	120-124				0	0	250	0	455
125-226		0	0	0	0	0	0	125-226				0	0	0	0	0
UNKNOWN		0	2	0	0	0	0	SLOPE				0.027	-0.019	-0.005	-0.039	-0.001
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.030	0.027	0.025	0.033	0.019
MEN AGED 70-74 AT EXAM																
TOTAL				0	1	1		TOTAL						24	11	72
052-084				0	0	0		052-084						0	0	0
085-089				0	0	0		085-089						0	0	0
090-094				0	0	0		090-094						0	0	0
095-099				0	0	1		095-099						0	83	294
100-104				0	0	0		100-104						0	0	0
105-109				0	0	0		105-109						0	0	0
110-114				0	1	0		110-114						167	0	333
115-119				0	0	0		115-119						0	0	0
120-124				0	0	0		120-124						0	0	0
125-226				0	0	0		125-226						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 11-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
052-084	0	0	0					052-084	0	0	0					0
085-089	1	0	0					085-089	14	0	0					0
090-094	1	0	0					090-094	14	0	0					0
095-099	0	0	0					095-099	0	0	0					0
100-104	1	0	0					100-104	22	0	0					0
105-109	0	0	0					105-109	0	0	0					0
110-114	0	0	0					110-114	0	0	0					0
115-119	0	0	0					115-119	0	0	0					0
120-124	0	0	0					120-124	0	0	****					0
125-226	0	0	0					125-226	0	0	0					0
UNKNOWN	0	0	0					SLOPE	-0.007	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.037	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
052-084	1	1	0	0	0	0		052-084	9	10	0	0	0			0
085-089	1	0	1	0	0	0		085-089	13	0	15	0	0			0
090-094	0	2	1	0	0	0		090-094	0	22	15	0	0			0
095-099	0	0	0	0	0	0		095-099	0	0	0	0	0			0
100-104	0	0	0	0	0	0		100-104	0	0	0	0	0			0
105-109	1	0	0	0	0	0		105-109	21	0	0	0	0			0
110-114	0	2	0	0	0	0		110-114	0	71	0	0	0			0
115-119	0	0	1	0	0	0		115-119	0	0	53	0	0			0
120-124	0	0	0	1	0	0		120-124	0	0	0	167	0			0
125-226	0	0	0	0	0	0		125-226	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.023	-0.005	0.000	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.032	0.027	0.036	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
052-084	0	0	1	1	0	0	0	052-084	0	0	14	11	0	0	0	0
085-089	0	0	1	1	1	0	0	085-089	0	0	15	16	14	0	0	13
090-094	0	1	0	1	0	1	0	090-094	0	13	0	11	0	17	0	0
095-099	1	1	0	0	0	0	0	095-099	13	12	0	0	0	0	0	0
100-104	2	0	0	0	0	0	0	100-104	34	0	0	0	0	0	0	0
105-109	0	1	0	0	0	0	0	105-109	0	23	0	0	0	0	0	0
110-114	0	0	0	0	0	0	0	110-114	0	0	0	0	0	0	0	0
115-119	0	0	1	1	0	0	0	115-119	0	0	56	31	0	0	0	0
120-124	0	0	0	0	1	0	0	120-124	0	0	0	0	59	0	0	0
125-226	0	0	0	0	0	1	0	125-226	0	0	0	0	0	34	0	20
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.001	0.001	-0.022	-0.017	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.034	0.034	0.034	0.028	*****	*****	*****	*****

TABLE 11-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 45-49 AT EXAM							
TOTAL	6	3	3	1	2	2	3
052-084	0	0	0	0	1	1	0
085-089	0	0	0	0	0	0	2
090-094	0	0	0	0	0	0	0
095-099	0	1	1	0	0	0	0
100-104	0	0	0	0	0	0	0
105-109	1	0	1	0	0	0	0
110-114	1	1	1	0	0	0	0
115-119	0	0	0	0	0	0	0
120-124	3	0	0	1	0	0	1
125-226	1	1	0	0	1	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
WOMEN AGED 50-54 AT EXAM							
TOTAL	8	6	6	2	3	1	0
052-084	0	0	0	0	0	0	0
085-089	0	0	0	0	0	0	0
090-094	0	0	0	0	0	0	0
095-099	0	2	0	1	1	0	0
100-104	1	1	1	0	0	0	0
105-109	2	0	2	1	1	0	0
110-114	0	1	0	0	0	0	0
115-119	2	1	2	0	0	0	0
120-124	0	0	0	0	0	0	0
125-226	3	1	1	0	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	1	0
WOMEN AGED 55-59 AT EXAM							
TOTAL	18	13	7	5	3	2	1
052-084	2	1	1	0	0	0	0
085-089	1	1	0	0	0	0	0
090-094	2	0	0	0	0	0	0
095-099	2	1	0	0	1	0	0
100-104	3	2	1	1	1	0	0
105-109	1	1	1	0	0	0	0
110-114	1	0	0	1	1	2	1
115-119	1	1	0	1	0	0	0
120-124	0	0	0	0	0	0	0
125-226	5	3	3	2	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	3	1	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM								
TOTAL	13	7	6	2	4	4	5	8
052-084	0	0	0	0	15	15	0	0
085-089	0	0	0	0	0	0	25	29
090-094	0	0	0	0	0	0	0	0
095-099	0	17	14	0	0	0	0	0
100-104	0	0	0	0	0	0	0	0
105-109	19	0	22	0	0	0	0	15
110-114	29	23	23	0	0	0	0	19
115-119	0	0	0	0	0	0	0	0
120-124	120	0	0	45	0	0	48	79
125-226	20	26	0	0	25	21	0	0
SLOPE	0.047	0.040	0.008	******	******	******	-0.009	0.011
STD.ERROR	0.023	0.034	0.034	*****	*****	*****	0.032	0.023
WOMEN AGED 50-54 AT EXAM								
TOTAL	19	14	14	5	6	2	0	8
052-084	0	0	0	0	0	0	0	0
085-089	0	0	0	0	0	0	0	0
090-094	0	0	0	0	0	0	0	0
095-099	0	36	0	16	16	0	0	12
100-104	17	19	18	0	0	0	0	0
105-109	43	0	44	19	24	0	0	16
110-114	0	29	0	0	0	0	0	0
115-119	62	29	67	0	0	0	0	25
120-124	0	0	0	0	0	0	0	0
125-226	43	18	22	0	25	0	0	15
SLOPE	0.045	0.007	0.021	******	0.034	******	******	0.022
STD.ERROR	0.019	0.022	0.023	*****	0.036	*****	*****	0.028
WOMEN AGED 55-59 AT EXAM								
TOTAL	50	33	18	12	7	5	2	7
052-084	91	50	38	0	0	0	0	0
085-089	48	40	0	0	0	0	0	25
090-094	56	0	0	0	0	0	0	0
095-099	45	21	0	0	19	0	0	0
100-104	67	34	19	18	19	0	0	0
105-109	29	30	21	0	0	0	0	17
110-114	26	0	0	23	28	56	26	19
115-119	28	37	0	53	0	0	0	0
120-124	0	0	0	0	0	0	0	0
125-226	79	58	58	39	0	0	0	0
SLOPE	0.001	0.020	0.041	0.050	-0.005	******	******	-0.014
STD.ERROR	0.012	0.018	0.023	0.025	0.031	*****	*****	0.032

TABLE 11-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
052-084	0	2	1	1	0	0	0	052-084	0	111	53	43	0	0	0	35
085-089	1	0	0	0	0	0	0	085-089	250	0	0	0	0	0	0	0
090-094	0	1	1	0	0	0	0	090-094	0	59	37	0	0	0	0	28
095-099	0	0	2	2	0	1	0	095-099	0	0	57	48	0	20	0	21
100-104	0	0	1	1	0	0	0	100-104	0	0	30	24	0	0	0	21
105-109	0	0	0	0	0	1	0	105-109	0	0	0	0	0	24	0	0
110-114	0	0	0	0	0	0	1	110-114	0	0	0	0	0	0	29	32
115-119	0	0	1	0	0	0	0	115-119	0	0	30	0	0	0	0	33
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	0	0
125-226	0	3	1	3	2	1	0	125-226	0	91	29	62	54	23	0	39
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.003	-0.014	0.019	******	0.037	******	0.007
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.020	0.020	0.022	*****	0.032	*****	0.019
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
052-084		0	1	1	1	0	0	052-084				100	40	0	0	108
085-089		0	0	0	0	0	0	085-089				0	0	0	0	0
090-094		0	0	0	1	0	0	090-094				0	42	0	0	0
095-099		0	0	0	1	1	1	095-099				0	43	31	25	45
100-104		0	0	0	0	1	1	100-104				0	0	30	28	49
105-109		0	0	0	0	0	0	105-109				0	0	0	0	0
110-114		0	0	0	1	0	0	110-114				0	77	0	0	0
115-119		0	0	0	0	0	0	115-119				0	0	0	0	0
120-124		0	0	0	0	0	0	120-124				0	0	0	0	0
125-226		0	0	0	1	0	1	125-226				0	38	0	29	83
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.003	******	0.037	0.003
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.024	*****	0.032	0.022
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	13	45
052-084					0	0	0	052-084						0	0	0
085-089					0	0	0	085-089						0	0	0
090-094					0	0	0	090-094						0	0	0
095-099					0	0	0	095-099						0	0	0
100-104					0	0	0	100-104						0	0	0
105-109					0	0	0	105-109						0	0	0
110-114					0	0	0	110-114						0	0	0
115-119					0	0	0	115-119						0	0	0
120-124					0	0	0	120-124						0	0	0
125-226					0	0	0	125-226						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	14	4	0					TOTAL	36	22	0				17
25-37	0	0	0					25-37	****	****	****				*****
38-39	0	0	0					38-39	****	****	****				*****
40-41	0	0	0					40-41	****	****	****				*****
42-43	0	0	0					42-43	****	****	****				*****
44-45	0	0	0					44-45	****	****	****				*****
46-47	0	0	0					46-47	****	****	****				*****
48-49	0	0	0					48-49	****	****	****				*****
50-51	0	0	0					50-51	****	****	****				*****
52-53	0	0	0					52-53	****	****	****				*****
54-65	0	0	0					54-65	****	****	****				*****
UNKNOWN	14	4	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10		12
25-37	0	0	0	0	0	0		25-37	****	****	****	0	****		0
38-39	0	0	0	0	0	0		38-39	****	****	****	0	****		0
40-41	0	0	0	0	0	0		40-41	****	****	****	0	0		0
42-43	0	0	0	0	0	0		42-43	****	****	****	0	0		0
44-45	0	0	0	0	0	0		44-45	****	****	****	0	0		0
46-47	0	0	0	1	0	0		46-47	****	****	****	20	0		0
48-49	0	0	0	1	0	0		48-49	****	****	****	21	0		0
50-51	0	0	0	3	0	0		50-51	****	****	****	68	0		0
52-53	0	0	0	0	1	0		52-53	****	****	****	0	143		0
54-65	0	0	0	0	0	0		54-65	****	****	****	0	0		0
UNKNOWN	17	17	11	1	0	0		SLOPE	******	******	******	0.202	******		******
NO EXAM	0	1	1	0	0	0		STD.ERROR	*****	*****	*****	0.138	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
25-37	0	0	0	0	0	0	0	25-37	****	****	****	****	0	0	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	****	0
42-43	0	0	0	0	1	0	0	42-43	****	****	****	0	91	0	0	0
44-45	0	0	0	1	0	1	0	44-45	****	****	****	12	0	21	0	0
46-47	0	0	0	2	2	0	0	46-47	****	****	****	19	23	0	0	17
48-49	0	0	0	3	4	3	0	48-49	****	****	****	42	35	47	0	0
50-51	0	0	0	3	4	3	1	50-51	****	****	****	44	53	44	26	80
52-53	0	0	0	0	1	0	1	52-53	****	****	****	0	34	0	83	62
54-65	0	0	0	0	1	0	1	54-65	****	****	****	0	59	0	83	102
UNKNOWN	29	17	15	1	1	0	0	SLOPE	******	******	******	0.160	0.109	0.067	0.590	0.357
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	*****	*****	*****	0.118	0.097	0.118	0.199	0.125

TABLE 11-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	****	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	0	0	0	42-43	****	****	****	34	0	0	0	0
44-45	0	0	0	2	1	0	1	44-45	****	****	****	24	17	0	21	42
46-47	0	0	0	5	1	1	0	46-47	****	****	****	63	13	12	0	46
48-49	0	0	0	3	1	1	1	48-49	****	****	****	56	12	13	14	34
50-51	0	0	0	5	3	2	1	50-51	****	****	****	135	44	24	13	75
52-53	0	0	0	0	0	1	0	52-53	****	****	****	0	0	50	0	0
54-65	0	0	0	0	0	0	1	54-65	****	****	****	0	0	0	29	71
UNKNOWN	29	27	21	0	0	1	0	SLOPE	******	******	******	0.093	0.073	0.196	0.044	0.035
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	*****	*****	*****	0.088	0.143	0.156	0.141	0.092
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	6	5	0	0	44-45	****	****	****	65	78	0	0	80
46-47	0	0	0	3	4	1	0	46-47	****	****	****	45	49	13	0	17
48-49	0	0	0	3	3	3	2	48-49	****	****	****	61	46	43	29	99
50-51	0	0	0	7	6	4	1	50-51	****	****	****	140	100	71	20	116
52-53	0	0	0	2	1	3	2	52-53	****	****	****	182	40	107	67	106
54-65	0	0	0	1	0	1	0	54-65	****	****	****	1000	0	50	0	0
UNKNOWN	34	26	24	1	1	1	0	SLOPE	******	******	******	0.238	0.024	0.249	0.154	0.083
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	*****	*****	*****	0.076	0.077	0.093	0.135	0.076
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
25-37	0	0	0	1	0	0	0	25-37	****	****	****	333	0	0	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	0	0
40-41	0	0	0	1	0	0	0	40-41	****	****	****	111	0	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	5	4	0	1	44-45	****	****	****	68	83	0	26	75
46-47	0	0	0	1	5	2	1	46-47	****	****	****	17	77	34	16	61
48-49	0	0	0	3	2	2	0	48-49	****	****	****	70	42	43	0	105
50-51	0	0	0	4	2	0	1	50-51	****	****	****	138	43	0	24	30
52-53	0	0	0	0	3	1	1	52-53	****	****	****	0	150	62	43	217
54-65	0	0	0	1	0	0	1	54-65	****	****	****	250	0	0	37	116
UNKNOWN	39	31	22	3	0	0	0	SLOPE	******	******	******	0.016	0.040	0.044	0.078	0.085
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	*****	*****	*****	0.077	0.081	0.146	0.122	0.076

TABLE 11-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 60-64 AT EXAM															
TOTAL	10	16	20	18	16	15	6	156	106	91	74	64	53	22	122
25-37	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
38-39	0	0	0	0	0	1	0	****	****	****	0	0	1000	0	0
40-41	0	0	0	0	1	0	0	****	****	****	0	143	0	0	0
42-43	0	0	0	3	0	1	0	****	****	****	176	0	111	0	100
44-45	0	0	0	0	2	1	1	****	****	****	0	45	34	34	91
46-47	0	0	0	5	5	4	0	****	****	****	89	102	73	0	0
48-49	0	0	0	1	3	3	2	****	****	****	38	62	55	49	206
50-51	0	0	0	5	1	2	3	****	****	****	200	38	45	75	148
52-53	0	0	0	0	2	1	0	****	****	****	0	167	50	0	172
54-65	0	0	0	1	0	0	0	****	****	****	250	0	0	0	0
UNKNOWN	10	16	19	1	1	1	0	******	******	******	0.152	0.025	-0.090	0.011	0.078
NO EXAM	0	0	1	2	1	1	0	*****	*****	*****	0.077	0.085	0.083	0.112	0.069
MEN AGED 65-69 AT EXAM															
TOTAL		0	5	4	6	11	5				47	38	59	24	114
25-37		0	0	0	0	0	0				0	0	****	****	0
38-39		0	0	0	0	0	1				****	****	0	1000	2500
40-41		0	0	0	0	0	0				0	0	0	0	0
42-43		0	0	0	1	1	0				0	100	100	0	0
44-45		0	0	3	0	1	0				143	0	43	0	104
46-47		0	0	0	2	0	1				0	61	0	29	43
48-49		0	0	1	0	3	1				67	0	68	29	169
50-51		0	0	0	1	2	0				0	48	83	0	110
52-53		0	0	0	1	1	2				0	125	77	118	250
54-65		0	0	0	0	1	0				0	0	200	0	0
UNKNOWN		0	5	0	1	0	0				-0.068	0.066	0.143	-0.036	0.054
NO EXAM		0	0	0	0	2	0				0.173	0.143	0.112	0.129	0.089
MEN AGED 70-74 AT EXAM															
TOTAL				0	1	1							24	11	72
25-37				0	0	0							****	****	*****
38-39				0	0	0							****	0	0
40-41				0	0	0							0	0	0
42-43				0	0	0							0	0	0
44-45				0	0	0							0	0	0
46-47				0	0	0							0	0	0
48-49				0	0	0							0	0	0
50-51				0	0	1							0	83	278
52-53				0	0	0							0	0	0
54-65				0	0	0							****	0	0
UNKNOWN				0	1	0							******	******	******
NO EXAM				0	0	0							*****	*****	*****

TABLE 11-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
25-37	0	0	0					25-37	****	****	****					*****
38-39	0	0	0					38-39	****	****	****					*****
40-41	0	0	0					40-41	****	****	****					*****
42-43	0	0	0					42-43	****	****	****					*****
44-45	0	0	0					44-45	****	****	****					*****
46-47	0	0	0					46-47	****	****	****					*****
48-49	0	0	0					48-49	****	****	****					*****
50-51	0	0	0					50-51	****	****	****					*****
52-53	0	0	0					52-53	****	****	****					*****
54-65	0	0	0					54-65	****	****	****					*****
UNKNOWN	3	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
25-37	0	0	0	0	0	0		25-37	****	****	****	0	0			0
38-39	0	0	0	0	0	0		38-39	****	****	****	0	0			0
40-41	0	0	0	0	0	0		40-41	****	****	****	0	0			0
42-43	0	0	0	0	0	0		42-43	****	****	****	0	0			0
44-45	0	0	0	1	0	0		44-45	****	****	****	15	0			0
46-47	0	0	0	0	0	0		46-47	****	****	****	0	0			0
48-49	0	0	0	0	0	0		48-49	****	****	****	0	0			0
50-51	0	0	0	0	0	0		50-51	****	****	****	0	****			0
52-53	0	0	0	0	0	0		52-53	****	****	****	****	****			*****
54-65	0	0	0	0	0	0		54-65	****	****	****	****	****			*****
UNKNOWN	3	5	3	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
25-37	0	0	0	1	0	1	0	25-37	****	****	****	31	0	56	0	70
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	1	1	0	0	40-41	****	****	****	8	12	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	0	1	1	0	44-45	****	****	****	0	8	9	0	13
46-47	0	0	0	0	0	0	0	46-47	****	****	****	0	0	0	0	0
48-49	0	0	0	1	0	0	0	48-49	****	****	****	91	0	0	0	0
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	****	****	****	0	0
UNKNOWN	3	3	3	1	0	0	0	SLOPE	******	******	******	-0.019	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	*****	*****	0.188	*****	*****	*****	*****

TABLE 11-8-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	0	1	0	0	40-41	****	****	****	0	12	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	1	0	2	2	44-45	****	****	****	8	0	14	15	19
46-47	0	0	0	0	1	0	0	46-47	****	****	****	0	16	0	0	0
48-49	0	0	0	0	0	0	0	48-49	****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	1	50-51	****	****	****	0	0	0	56	139
52-53	0	0	0	0	0	0	0	52-53	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	****	0	0	0
UNKNOWN	6	3	3	0	0	0	0	SLOPE	******	******	******	******	******	******	0.198	0.281
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	0.182	0.184
WOMEN AGED 50-54 AT EXAM															
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	0	44-45	****	****	****	0	0	0	0	0
46-47	0	0	0	0	0	0	0	46-47	****	****	****	0	0	0	0	0
48-49	0	0	0	0	1	0	0	48-49	****	****	****	0	45	0	0	50
50-51	0	0	0	2	0	0	0	50-51	****	****	****	333	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	0	0	0	0
UNKNOWN	8	6	6	0	2	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	2	0	0	42-43	****	****	****	12	26	0	0	0
44-45	0	0	0	1	0	1	0	44-45	****	****	****	9	0	10	0	0
46-47	0	0	0	1	0	0	0	46-47	****	****	****	34	0	0	0	0
48-49	0	0	0	0	1	0	0	48-49	****	****	****	0	45	0	0	0
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	****	0	0	0
54-65	0	0	0	0	0	1	0	54-65	****	****	****	0	0	500	0	0
UNKNOWN	18	10	6	2	0	0	1	SLOPE	******	******	******	0.166	0.150	******	******	******
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	*****	*****	*****	0.221	0.203	*****	*****	*****

TABLE 11-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	40-41	****	****	****	18	0	0	0	34
42-43	0	0	0	1	0	0	0	42-43	****	****	****	15	0	0	0	0
44-45	0	0	0	2	0	1	0	44-45	****	****	****	22	0	10	0	13
46-47	0	0	0	2	1	1	0	46-47	****	****	****	87	24	18	0	0
48-49	0	0	0	1	0	1	0	48-49	****	****	****	71	0	43	0	55
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	****	****	0	0	0
UNKNOWN	1	6	7	0	1	0	1	SLOPE	******	******	******	0.201	******	0.172	******	0.015
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	*****	*****	0.133	*****	0.198	*****	0.182
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	1	2	6	4	3		TOTAL				17	26	13	10	30
25-37	0	0	0	0	0	0		25-37				0	0	0	0	0
38-39	0	0	0	1	0	0		38-39				0	100	0	0	152
40-41	0	0	0	0	0	0		40-41				0	0	0	0	0
42-43	0	0	0	1	0	0		42-43				0	29	0	0	37
44-45	0	0	0	0	1	2		44-45				0	0	15	33	49
46-47	0	0	0	3	0	0		46-47				0	103	0	0	0
48-49	0	0	0	0	1	0		48-49				0	0	50	0	0
50-51	0	0	0	0	0	1		50-51				****	0	0	50	152
52-53	0	0	0	0	0	0		52-53				0	0	****	0	0
54-65	0	0	0	0	0	0		54-65				****	0	****	****	0
UNKNOWN	0	1	1	0	0	0		SLOPE				******	0.084	******	0.106	-0.005
NO EXAM	0	0	1	1	2	0		STD.ERROR				*****	0.138	*****	0.167	0.132
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	0	2		TOTAL						0	13	45
25-37				0	0	0		25-37						****	****	*****
38-39				0	0	0		38-39						0	0	0
40-41				0	0	0		40-41						0	0	0
42-43				0	0	0		42-43						0	0	0
44-45				0	0	0		44-45						0	0	0
46-47				0	0	0		46-47						0	0	0
48-49				0	0	0		48-49						0	0	0
50-51				0	0	0		50-51						0	0	0
52-53				0	0	0		52-53						****	****	*****
54-65				0	0	0		54-65						****	****	*****
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	2		STD.ERROR						*****	*****	*****

TABLE 11-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
068-119	0	0	0					068-119	0	0	0					0
120-124	0	0	0					120-124	0	0	****					0
125-129	1	0	0					125-129	83	0	0					0
130-134	1	1	0					130-134	59	59	0					0
135-139	1	1	0					135-139	29	38	0					77
140-144	2	0	0					140-144	42	0	0					0
145-149	0	0	0					145-149	0	0	0					0
150-154	2	1	0					150-154	53	50	0					0
155-159	1	1	0					155-159	45	100	0					0
160-216	1	0	0					160-216	33	0	0					106
UNKNOWN	5	0	0					SLOPE	0.001	0.020	******					******
NO EXAM	0	0	0					STD.ERROR	0.026	0.041	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
068-119	0	0	1	0	0	0		068-119	0	0	167	0	****			0
120-124	0	1	0	0	0	0		120-124	0	43	0	0	0			0
125-129	0	0	1	0	0	0		125-129	0	0	83	0	****			0
130-134	2	3	0	0	0	0		130-134	71	42	0	0	0			33
135-139	1	1	0	0	0	0		135-139	21	15	0	0	0			0
140-144	0	2	2	1	0	0		140-144	0	28	34	23	0			0
145-149	1	4	1	1	0	0		145-149	28	71	11	18	0			0
150-154	5	2	2	0	0	0		150-154	100	45	47	0	0			0
155-159	0	1	2	2	0	0		155-159	0	37	56	67	0			0
160-216	1	2	2	2	1	0		160-216	42	91	69	65	59			40
UNKNOWN	7	1	0	0	0	0		SLOPE	0.036	0.035	0.027	0.051	******			******
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.027	0.022	0.029	0.039	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
068-119	0	1	0	0	0	0	0	068-119	0	100	0	0	0	0	****	185
120-124	0	2	0	0	0	0	0	120-124	0	118	0	0	****	0	****	0
125-129	0	3	0	0	0	0	0	125-129	0	120	0	0	0	0	****	104
130-134	4	4	2	0	1	0	0	130-134	121	87	53	0	143	0	****	33
135-139	6	0	0	0	0	0	0	135-139	133	0	0	0	0	0	****	0
140-144	0	0	3	3	0	1	0	140-144	0	0	55	38	0	29	****	0
145-149	1	2	3	1	2	0	0	145-149	31	47	36	10	24	0	****	12
150-154	2	4	1	1	6	3	0	150-154	59	87	20	16	68	54	****	55
155-159	2	1	5	2	1	2	0	155-159	95	59	109	34	12	41	****	67
160-216	1	0	0	2	4	1	0	160-216	38	0	0	44	51	14	****	16
UNKNOWN	13	0	1	1	0	0	3	SLOPE	-0.009	-0.030	0.027	0.047	0.024	0.013	******	0.003
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.020	0.020	0.024	0.037	0.029	0.033	*****	0.024

TABLE 11-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
068-119	0	2	0	0	0	0	0	068-119	0	143	0	0	0	0	****	0
120-124	0	3	0	0	0	0	0	120-124	0	130	0	0	****	0	****	0
125-129	1	0	0	0	0	0	0	125-129	100	0	0	0	0	0	****	0
130-134	3	0	2	1	0	0	0	130-134	130	0	54	32	0	0	****	0
135-139	4	4	2	2	0	0	0	135-139	114	77	44	61	0	0	****	23
140-144	0	7	5	1	2	0	0	140-144	0	121	81	21	50	0	****	76
145-149	2	5	3	4	1	0	0	145-149	91	88	55	45	14	0	****	24
150-154	1	3	4	3	0	0	0	150-154	40	73	100	71	0	0	****	0
155-159	3	1	3	5	1	3	0	155-159	187	53	97	114	20	48	****	102
160-216	1	2	2	0	2	2	0	160-216	56	133	91	0	31	24	****	31
UNKNOWN	14	0	0	0	0	1	4	SLOPE	0.010	0.012	0.037	0.027	0.007	0.066	******	0.021
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.021	0.017	0.021	0.026	0.041	0.044	*****	0.021
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
068-119	1	0	0	0	0	0	0	068-119	143	0	0	0	0	****	****	179
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	****	****	0
125-129	0	3	1	0	0	0	0	125-129	0	158	77	0	0	****	****	85
130-134	1	2	2	1	1	0	0	130-134	50	50	57	56	77	0	****	35
135-139	4	2	2	1	2	0	0	135-139	148	53	74	22	69	0	****	98
140-144	3	8	5	2	2	0	0	140-144	65	154	111	38	50	0	****	32
145-149	3	2	5	4	6	2	0	145-149	111	57	98	58	78	36	****	68
150-154	3	3	4	5	1	4	0	150-154	143	71	133	109	16	71	****	80
155-159	0	3	5	7	3	4	0	155-159	0	167	185	149	77	77	****	64
160-216	0	2	0	2	4	3	0	160-216	0	83	0	83	70	35	****	50
UNKNOWN	19	1	0	1	1	0	5	SLOPE	-0.002	0.021	0.021	0.060	-0.004	0.027	******	-0.003
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.021	0.016	0.019	0.023	0.023	0.027	*****	0.017
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
068-119	3	0	1	1	0	0	0	068-119	187	0	125	200	0	****	****	0
120-124	0	1	2	1	0	0	0	120-124	0	71	143	250	0	0	****	0
125-129	1	2	2	0	0	0	0	125-129	91	100	143	0	0	0	****	175
130-134	1	5	2	2	0	0	0	130-134	48	98	125	105	0	0	****	75
135-139	3	6	3	2	2	0	0	135-139	125	150	60	83	125	0	****	54
140-144	4	4	5	4	5	0	0	140-144	103	85	111	78	104	0	****	85
145-149	0	7	2	3	2	3	0	145-149	0	292	42	53	36	81	****	90
150-154	5	4	1	2	2	1	0	150-154	263	125	38	50	49	23	****	20
155-159	1	1	0	1	2	0	0	155-159	143	62	0	31	49	0	****	48
160-216	4	0	3	2	3	1	0	160-216	364	0	136	111	79	20	****	120
UNKNOWN	17	1	1	1	0	0	5	SLOPE	0.027	0.019	-0.019	-0.025	0.007	0.013	******	0.009
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.017	0.016	0.019	0.021	0.024	0.042	*****	0.016

TABLE 11-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
068-119	1	2	0	0	0	1	0	068-119	167	222	0	0	0	1000	****	156
120-124	1	1	0	0	0	0	0	120-124	250	167	0	****	0	0	****	500
125-129	0	0	1	0	0	0	0	125-129	0	0	83	0	0	0	****	0
130-134	1	1	1	1	2	1	0	130-134	100	62	53	45	105	111	****	139
135-139	3	4	4	2	0	0	0	135-139	333	182	211	77	0	0	****	129
140-144	0	2	0	1	1	1	0	140-144	0	67	0	26	29	37	****	26
145-149	1	4	4	5	5	3	0	145-149	250	267	111	94	128	67	****	214
150-154	1	2	6	5	3	4	0	150-154	143	200	250	156	77	77	****	142
155-159	0	0	1	0	2	1	0	155-159	0	0	83	0	62	29	****	105
160-216	1	0	1	2	1	2	0	160-216	167	0	111	154	38	42	****	102
UNKNOWN	1	0	1	0	1	1	6	SLOPE	-0.008	-0.004	0.041	0.025	0.001	-0.039	******	-0.008
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.026	0.023	0.022	0.023	0.026	0.026	*****	0.015
MEN AGED 65-69 AT EXAM															
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
068-119		0	0	0	0	0	0	068-119				0	0	0	****	0
120-124		0	0	0	1	0	0	120-124				****	500	0	****	0
125-129		0	0	0	0	0	0	125-129				0	0	0	****	0
130-134		0	1	0	0	1	0	130-134				0	0	250	****	200
135-139		0	0	1	0	1	0	135-139				83	0	100	****	104
140-144		0	2	1	0	0	0	140-144				83	0	0	****	137
145-149		0	1	1	1	1	0	145-149				77	59	37	****	56
150-154		0	0	0	2	0	0	150-154				0	62	0	****	42
155-159		0	1	1	0	2	0	155-159				143	0	80	****	192
160-216		0	0	0	1	4	0	160-216				0	77	111	****	206
UNKNOWN		0	0	0	1	0	5	SLOPE				0.013	0.022	0.009	******	0.015
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.052	0.044	0.030	*****	0.025
MEN AGED 70-74 AT EXAM															
TOTAL					0	1	1	TOTAL						24	11	72
068-119					0	0	0	068-119						****	****	*****
120-124					0	0	0	120-124						0	****	0
125-129					0	0	0	125-129						****	****	0
130-134					0	0	0	130-134						****	****	*****
135-139					0	0	0	135-139						****	****	0
140-144					0	0	0	140-144						0	****	0
145-149					0	0	0	145-149						0	****	0
150-154					0	0	0	150-154						0	****	0
155-159					0	0	0	155-159						0	****	0
160-216					0	0	0	160-216						0	****	294
UNKNOWN					0	1	1	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
068-119	0	0	0					068-119	0	0	0					0
120-124	0	0	0					120-124	0	0	0					0
125-129	0	0	0					125-129	0	0	0					0
130-134	0	0	0					130-134	0	0	0					0
135-139	1	0	0					135-139	37	0	0					0
140-144	0	0	0					140-144	0	0	0					0
145-149	0	0	0					145-149	0	0	****					0
150-154	0	0	0					150-154	0	****	****					0
155-159	0	0	0					155-159	0	****	0					0
160-216	0	0	0					160-216	****	****	****					*****
UNKNOWN	2	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
068-119	0	0	1	0	0	0		068-119	0	0	10	0	0			0
120-124	1	2	0	0	0	0		120-124	18	17	0	0	0			0
125-129	1	1	1	0	0	0		125-129	17	13	17	0	0			0
130-134	0	0	0	0	0	0		130-134	0	0	0	0	0			0
135-139	1	0	0	1	0	0		135-139	21	0	0	23	0			0
140-144	0	0	0	0	0	0		140-144	0	0	0	0	0			0
145-149	0	0	1	0	0	0		145-149	0	0	77	0	0			0
150-154	0	0	0	0	0	0		150-154	0	0	0	0	0			0
155-159	0	0	0	0	0	0		155-159	****	0	0	****	0			0
160-216	0	0	0	0	0	0		160-216	0	0	****	****	****			0
UNKNOWN	0	2	0	0	0	0		SLOPE	0.024	-0.016	0.028	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.050	0.055	0.052	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
068-119	0	0	0	0	0	1	0	068-119	0	0	0	0	0	34	****	12
120-124	0	0	1	1	1	0	0	120-124	0	0	13	12	25	0	****	0
125-129	0	1	1	0	0	0	0	125-129	0	16	14	0	0	0	****	0
130-134	1	1	0	1	0	0	0	130-134	23	11	0	8	0	0	****	0
135-139	0	1	0	0	0	0	0	135-139	0	19	0	0	0	0	****	0
140-144	0	0	1	0	1	1	0	140-144	0	0	29	0	16	20	****	19
145-149	0	0	0	1	0	0	0	145-149	0	0	0	31	0	0	****	0
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	2	0	0	1	0	0	0	SLOPE	******	0.047	0.031	0.024	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.053	0.056	0.054	*****	*****	*****	*****

TABLE 11-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134	0	0	3	0	1	0	0	130-134	0	0	36	0	10	0	****	9
135-139	0	1	0	0	0	0	0	135-139	0	23	0	0	0	0	****	0
140-144	0	0	0	1	0	1	0	140-144	0	0	0	20	0	12	****	31
145-149	0	1	0	0	1	1	0	145-149	0	111	0	0	26	20	****	24
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	1	0	0	0	0	0	155-159	0	1000	0	****	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	****	****	0	0	0	0	****	0
UNKNOWN	6	0	0	0	0	0	3	SLOPE	******	0.204	0.024	******	******	******	******	0.066
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.057	0.050	*****	*****	*****	*****	0.043
WOMEN AGED 50-54 AT EXAM															
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
068-119	2	1	0	1	0	0	0	068-119	53	13	0	42	0	0	****	0
120-124	0	0	1	0	0	0	0	120-124	0	0	16	0	0	0	****	18
125-129	0	2	1	0	0	0	0	125-129	0	32	20	0	0	0	****	0
130-134	0	1	1	0	0	0	0	130-134	0	11	15	0	0	0	****	0
135-139	0	2	1	0	0	0	0	135-139	0	56	19	0	0	0	****	12
140-144	0	0	2	0	0	0	0	140-144	0	0	71	0	0	0	****	0
145-149	1	0	0	0	1	0	0	145-149	125	0	0	0	28	0	****	22
150-154	0	0	0	1	0	0	0	150-154	0	0	0	100	0	0	****	0
155-159	1	0	0	0	0	0	0	155-159	1000	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	0	0	0	0	****	0
UNKNOWN	4	0	0	0	2	0	0	SLOPE	0.028	-0.005	0.023	******	******	******	******	0.013
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.043	0.039	0.039	*****	*****	*****	*****	0.050
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
068-119	0	2	0	0	0	0	0	068-119	0	28	0	0	0	0	****	25
120-124	3	1	0	0	0	0	0	120-124	86	17	0	0	0	0	****	0
125-129	1	0	2	0	0	0	0	125-129	33	0	43	0	0	0	****	18
130-134	3	3	0	2	1	0	0	130-134	77	38	0	22	14	0	****	0
135-139	1	0	1	0	1	0	0	135-139	34	0	24	0	15	0	****	0
140-144	2	2	0	1	0	1	0	140-144	100	77	0	20	0	14	****	0
145-149	1	1	1	1	1	0	0	145-149	167	250	48	40	24	0	****	0
150-154	0	1	1	0	0	0	0	150-154	0	200	111	0	0	0	****	0
155-159	1	0	0	0	0	0	0	155-159	500	0	0	0	0	0	****	0
160-216	0	0	0	0	0	1	0	160-216	0	****	****	0	0	167	****	167
UNKNOWN	6	0	1	1	0	0	1	SLOPE	0.046	0.064	0.075	0.054	0.018	******	******	0.040
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.028	0.032	0.043	0.058	0.058	*****	*****	0.052

TABLE 11-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
068-119	0	0	1	0	0	0	0	068-119	0	0	34	0	0	0	****	0
120-124	0	3	0	1	0	0	0	120-124	0	86	0	32	0	0	****	33
125-129	0	3	2	1	0	0	0	125-129	0	120	57	29	0	0	****	27
130-134	1	0	3	0	0	0	0	130-134	91	0	50	0	0	0	****	14
135-139	0	0	0	1	0	0	0	135-139	0	0	0	21	0	0	****	0
140-144	0	0	1	4	0	1	0	140-144	0	0	43	105	0	17	****	62
145-149	0	0	0	0	1	1	0	145-149	0	0	0	0	36	28	****	0
150-154	0	0	0	0	0	0	0	150-154	****	0	0	0	0	0	****	0
155-159	0	0	0	0	0	1	0	155-159	****	0	0	0	0	62	****	109
160-216	0	0	0	0	0	0	0	160-216	****	0	0	****	0	0	****	0
UNKNOWN	0	0	0	0	1	0	1	SLOPE	******	-0.027	-0.022	0.035	******	0.084	******	0.016
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.040	0.036	0.038	*****	0.055	*****	0.034
WOMEN AGED 65-69 AT EXAM																
TOTAL	0	1	2	6	4	3		TOTAL				17	26	13	10	30
068-119	0	0	0	1	0	0		068-119				0	83	0	****	135
120-124	0	0	0	0	0	0		120-124				0	0	0	****	0
125-129	0	0	0	0	0	0		125-129				0	0	0	****	0
130-134	0	1	0	1	0	0		130-134				0	24	0	****	77
135-139	0	0	0	0	1	0		135-139				0	0	26	****	38
140-144	0	0	0	0	0	0		140-144				0	0	0	****	33
145-149	0	0	0	2	1	0		145-149				0	105	27	****	50
150-154	0	0	0	1	0	0		150-154				0	143	0	****	0
155-159	0	0	0	0	0	0		155-159				0	0	0	****	0
160-216	0	0	0	0	0	0		160-216				0	0	0	****	0
UNKNOWN	0	0	1	0	0	3		SLOPE				******	0.026	******	******	-0.023
NO EXAM	0	0	1	1	2	0		STD.ERROR				*****	0.039	*****	*****	0.036
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	0	2		TOTAL						0	13	45
068-119				0	0	0		068-119						****	****	0
120-124				0	0	0		120-124						0	****	0
125-129				0	0	0		125-129						0	****	0
130-134				0	0	0		130-134						0	****	0
135-139				0	0	0		135-139						0	****	0
140-144				0	0	0		140-144						0	****	0
145-149				0	0	0		145-149						0	****	0
150-154				0	0	0		150-154						0	****	0
155-159				0	0	0		155-159						0	****	0
160-216				0	0	0		160-216						0	****	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	2		STD.ERROR						*****	*****	*****

TABLE 11-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
062-159	1	1	0					062-159	8	15	0					26
160-179	2	0	0					160-179	47	0	0					78
180-199	1	1	0					180-199	36	26	0					0
200-219	1	2	0					200-219	42	95	0					0
220-239	1	0	0					220-239	91	0	0					0
240-259	0	0	0					240-259	0	0	0					0
260-279	2	0	0					260-279	286	0	****					0
280-299	1	0	0					280-299	1000	0	****					0
300-319	0	0	0					300-319	0	****	****					0
320-968	0	0	0					320-968	0	0	****					0
UNKNOWN	5	0	0					SLOPE	0.020	0.009	******					******
NO EXAM	0	0	0					STD.ERROR	0.007	0.011	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
062-159	3	1	1	0	0	0		062-159	23	9	50	****	****			0
160-179	1	6	1	0	0	0		160-179	23	81	62	0	****			0
180-199	1	1	0	0	0	0		180-199	17	16	0	0	****			0
200-219	1	0	1	0	0	0		200-219	37	0	22	0	****			0
220-239	1	1	1	1	0	0		220-239	59	34	20	33	****			36
240-259	3	1	2	1	0	0		240-259	187	56	38	27	****			0
260-279	0	0	3	0	0	0		260-279	0	0	81	0	****			0
280-299	0	1	0	1	0	0		280-299	0	83	0	30	****			0
300-319	0	0	0	2	0	0		300-319	0	0	0	62	****			0
320-968	0	3	1	1	0	0		320-968	0	500	67	30	****			79
UNKNOWN	7	3	1	0	1	0		SLOPE	0.011	0.012	0.003	0.010	******			******
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.007	0.005	0.006	0.009	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
062-159	9	2	0	0	0	0	0	062-159	75	24	0	****	****	****	****	0
160-179	3	3	0	0	0	0	0	160-179	75	83	0	0	****	****	****	51
180-199	2	3	1	1	0	0	0	180-199	49	43	28	77	****	****	0	26
200-219	1	3	2	0	0	0	0	200-219	56	55	48	0	****	****	0	0
220-239	1	1	1	2	0	0	0	220-239	67	36	17	43	****	****	0	20
240-259	0	1	3	0	0	0	0	240-259	0	77	62	0	****	****	0	17
260-279	0	0	1	1	0	0	0	260-279	0	0	29	11	****	****	0	16
280-299	0	1	4	1	0	0	1	280-299	0	111	133	19	****	****	40	46
300-319	0	0	0	2	0	0	1	300-319	0	0	0	43	****	****	43	87
320-968	0	0	0	2	0	0	0	320-968	0	0	0	34	****	****	0	22
UNKNOWN	13	3	3	1	14	7	1	SLOPE	-0.006	0.002	0.005	0.008	******	******	******	0.007
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.004	0.005	0.006	0.008	*****	*****	*****	0.005

TABLE 11-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
062-159	5	5	0	0	0	0	0	062-159	69	61	0	0	****	****	****	0
160-179	3	3	1	0	0	0	0	160-179	88	61	59	0	****	****	0	0
180-199	3	5	2	0	0	0	0	180-199	107	71	67	0	****	****	0	0
200-219	2	5	3	0	0	0	0	200-219	77	106	73	0	****	****	0	50
220-239	2	4	4	0	0	0	1	220-239	154	103	89	0	****	****	22	38
240-259	1	2	2	4	0	0	1	240-259	83	100	59	73	****	****	15	32
260-279	0	0	1	3	0	0	0	260-279	0	0	27	64	****	****	0	31
280-299	1	0	4	4	0	0	1	280-299	200	0	182	77	****	****	14	57
300-319	0	0	3	2	0	0	0	300-319	0	0	250	51	****	****	0	53
320-968	0	0	0	2	0	0	1	320-968	****	0	0	36	****	****	18	65
UNKNOWN	12	3	1	1	6	6	0	SLOPE	-0.000	-0.000	0.006	0.003	******	******	-0.001	0.007
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.005	0.004	0.004	0.005	*****	*****	0.011	0.004
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
062-159	5	6	2	0	0	0	0	062-159	61	69	167	****	****	****	****	82
160-179	2	4	2	0	0	0	0	160-179	67	78	80	0	****	****	****	46
180-199	0	5	0	1	0	0	0	180-199	0	109	0	143	****	****	0	92
200-219	4	5	2	2	0	0	0	200-219	182	96	57	69	****	****	0	0
220-239	0	0	3	1	0	0	0	220-239	0	0	94	30	****	****	0	0
240-259	1	2	5	3	0	0	1	240-259	67	143	152	55	****	****	19	85
260-279	1	0	0	5	0	0	1	260-279	83	0	0	76	****	****	17	35
280-299	0	1	0	4	0	0	1	280-299	0	333	0	78	****	****	22	85
300-319	0	1	1	1	0	0	1	300-319	****	333	100	30	****	****	23	30
320-968	1	0	4	5	0	0	1	320-968	200	0	333	114	****	****	19	116
UNKNOWN	20	2	5	1	20	13	0	SLOPE	0.005	0.003	0.006	0.003	******	******	0.033	0.005
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.005	0.004	0.005	0.005	*****	*****	0.010	0.003
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
062-159	8	4	1	0	0	0	0	062-159	118	63	56	****	****	****	****	67
160-179	6	7	2	0	0	0	0	160-179	162	175	111	0	****	****	0	0
180-199	3	5	0	1	0	0	0	180-199	176	122	0	67	****	****	0	85
200-219	4	3	3	0	0	0	0	200-219	190	71	100	0	****	****	0	61
220-239	0	1	0	3	0	0	0	220-239	0	36	0	86	****	****	0	24
240-259	1	3	4	6	0	0	3	240-259	167	187	111	154	****	****	57	155
260-279	3	1	1	4	0	0	0	260-279	300	100	43	73	****	****	0	76
280-299	0	1	1	2	0	0	2	280-299	0	200	77	45	****	****	48	109
300-319	0	0	0	1	0	0	0	300-319	****	0	0	48	****	****	0	41
320-968	0	0	2	2	0	0	0	320-968	0	0	200	65	****	****	0	34
UNKNOWN	14	6	8	0	16	5	0	SLOPE	0.001	-0.000	0.003	-0.002	******	******	-0.007	0.001
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.004	0.005	0.005	0.005	*****	*****	0.010	0.003

TABLE 11-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																	
	TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
	062-159	3	1	0	0	0	0	0	062-159	167	42	0	****	****	****	****	104
	160-179	3	2	2	0	0	0	0	160-179	273	95	333	0	****	****	0	357
	180-199	1	4	1	1	0	0	0	180-199	125	182	59	91	****	****	0	57
	200-219	0	1	1	0	0	0	0	200-219	0	56	40	0	****	****	0	0
	220-239	0	3	5	1	0	0	3	220-239	0	176	179	50	****	****	100	294
	240-259	0	1	2	5	0	0	1	240-259	0	333	61	109	****	****	20	71
	260-279	1	1	0	4	0	0	1	260-279	333	250	0	95	****	****	26	97
	280-299	1	1	0	1	0	0	0	280-299	500	250	0	33	****	****	0	64
	300-319	0	1	3	2	0	0	0	300-319	****	1000	300	62	****	****	0	124
	320-968	0	0	2	2	0	0	1	320-968	****	****	250	105	****	****	42	250
	UNKNOWN	1	1	3	0	15	14	0	SLOPE	0.001	0.015	0.004	0.000	******	******	-0.012	0.000
	NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.008	0.006	0.005	0.006	*****	*****	0.011	0.004
MEN AGED 65-69 AT EXAM																	
	TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
	062-159		0	0	0	0	0	0	062-159				0	****	****	****	0
	160-179		0	0	0	0	0	0	160-179				****	****	****	0	0
	180-199		0	0	0	0	0	0	180-199				****	****	****	0	0
	200-219		0	1	0	0	0	0	200-219				0	****	****	0	128
	220-239		0	1	1	0	0	1	220-239				111	****	****	62	196
	240-259		0	1	0	0	0	1	240-259				0	****	****	30	219
	260-279		0	0	0	0	0	1	260-279				0	****	****	31	95
	280-299		0	2	1	0	0	2	280-299				91	****	****	51	108
	300-319		0	0	1	0	0	0	300-319				91	****	****	0	61
	320-968		0	0	1	0	0	0	320-968				167	****	****	0	179
	UNKNOWN		0	0	0	6	9	0	SLOPE				0.022	******	******	-0.005	0.000
	NO EXAM		0	0	0	0	2	0	STD.ERROR				0.013	*****	*****	0.011	0.006
MEN AGED 70-74 AT EXAM																	
	TOTAL				0	1	1		TOTAL						24	11	72
	062-159				0	0	0		062-159						****	****	0
	160-179				0	0	0		160-179						****	****	*****
	180-199				0	0	0		180-199						****	****	*****
	200-219				0	0	1		200-219						****	333	1000
	220-239				0	0	0		220-239						****	0	0
	240-259				0	0	0		240-259						****	0	0
	260-279				0	0	0		260-279						****	0	0
	280-299				0	0	0		280-299						****	0	278
	300-319				0	0	0		300-319						****	0	0
	320-968				0	0	0		320-968						****	0	0
	UNKNOWN				0	1	0		SLOPE						******	******	******
	NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 11-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
062-159	1	0	0					062-159	6	0	0					0
160-179	0	0	0					160-179	0	0	0					0
180-199	0	0	0					180-199	0	0	0					0
200-219	0	0	0					200-219	0	0	0					0
220-239	0	0	0					220-239	0	0	0					0
240-259	0	0	0					240-259	0	0	0					0
260-279	0	0	0					260-279	0	****	****					0
280-299	0	0	0					280-299	0	0	****					0
300-319	0	0	0					300-319	****	0	****					0
320-968	0	0	0					320-968	****	****	****					*****
UNKNOWN	2	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
062-159	2	1	0	0	0	0		062-159	10	5	0	0	****			0
160-179	0	1	0	0	0	0		160-179	0	10	0	0	****			0
180-199	0	0	0	0	0	0		180-199	0	0	0	0	****			0
200-219	1	0	1	0	0	0		200-219	30	0	15	0	****			0
220-239	0	1	0	0	0	0		220-239	0	37	0	0	****			0
240-259	0	0	0	0	0	0		240-259	0	0	0	0	****			0
260-279	0	0	0	1	0	0		260-279	0	0	0	19	****			0
280-299	0	0	0	0	0	0		280-299	0	0	0	0	****			0
300-319	0	0	0	0	0	0		300-319	****	0	0	0	****			0
320-968	0	0	0	0	0	0		320-968	****	****	0	0	****			0
UNKNOWN	0	2	2	0	0	0		SLOPE	0.000	0.007	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.014	0.015	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
062-159	0	0	0	0	0	0	0	062-159	0	0	0	****	****	****	****	0
160-179	0	0	0	0	0	0	0	160-179	0	0	0	0	****	****	****	0
180-199	0	0	0	0	0	0	0	180-199	0	0	0	0	****	****	0	0
200-219	0	0	0	0	0	0	0	200-219	0	0	0	0	****	****	0	0
220-239	1	2	0	0	0	0	0	220-239	40	48	0	0	****	****	0	0
240-259	0	0	1	1	0	0	0	240-259	0	0	14	11	****	****	0	0
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	17
280-299	0	0	1	0	0	0	0	280-299	0	0	43	0	****	****	0	0
300-319	0	1	0	1	0	0	0	300-319	0	333	0	23	****	****	0	0
320-968	0	0	1	1	0	0	0	320-968	****	0	200	24	****	****	0	0
UNKNOWN	2	0	0	1	2	2	0	SLOPE	******	0.033	0.042	0.038	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.012	0.013	0.014	*****	*****	*****	*****

TABLE 11-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
062-159	0	1	0	0	0	0	0	062-159	0	9	0	****	****	****	****	0
160-179	0	0	0	0	0	0	0	160-179	0	0	0	0	****	****	****	0
180-199	0	0	1	0	0	0	0	180-199	0	0	48	0	****	****	0	0
200-219	0	1	0	0	0	0	0	200-219	0	15	0	0	****	****	0	0
220-239	0	1	0	0	0	0	1	220-239	0	29	0	0	****	****	17	15
240-259	0	0	0	0	0	0	0	240-259	0	0	0	0	****	****	0	0
260-279	0	0	0	0	0	0	2	260-279	0	0	0	0	****	****	22	25
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	0	1	0	0	0	300-319	0	0	0	20	****	****	0	0
320-968	0	0	0	0	0	0	0	320-968	0	0	0	0	****	****	0	0
UNKNOWN	6	0	2	0	2	2	0	SLOPE	******	-0.002	******	******	******	******	-0.008	0.002
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.012	*****	*****	*****	*****	0.011	0.010
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
062-159	0	1	1	0	0	0	0	062-159	0	16	67	****	****	****	****	0
160-179	0	0	0	0	0	0	0	160-179	0	0	0	0	****	****	0	0
180-199	0	2	0	0	0	0	0	180-199	0	31	0	0	****	****	0	0
200-219	1	1	2	1	0	0	0	200-219	28	13	48	53	****	****	0	21
220-239	0	0	0	0	0	0	0	220-239	0	0	0	0	****	****	0	0
240-259	0	0	1	1	0	0	0	240-259	0	0	21	19	****	****	0	0
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	0
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	1	0	0	0	0	0	0	300-319	500	0	0	0	****	****	0	18
320-968	1	1	0	0	0	0	0	320-968	250	500	0	0	****	****	0	0
UNKNOWN	5	1	2	0	3	0	0	SLOPE	0.041	0.004	-0.013	******	******	******	******	******
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.012	0.010	0.009	*****	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
062-159	3	3	0	0	0	0	0	062-159	53	75	0	****	****	****	****	48
160-179	0	1	0	0	0	0	0	160-179	0	26	0	0	****	****	****	0
180-199	1	0	1	0	0	0	0	180-199	38	0	38	0	****	****	****	0
200-219	2	1	0	0	0	0	0	200-219	67	15	0	0	****	****	0	0
220-239	1	1	0	1	0	0	0	220-239	43	20	0	42	****	****	0	0
240-259	0	1	0	0	0	0	0	240-259	0	37	0	0	****	****	0	0
260-279	2	0	1	0	0	0	0	260-279	167	0	29	0	****	****	0	16
280-299	0	2	0	2	0	0	0	280-299	0	133	0	35	****	****	0	0
300-319	1	0	1	1	0	0	0	300-319	167	0	40	18	****	****	0	0
320-968	2	1	1	0	0	0	0	320-968	400	200	77	0	****	****	0	0
UNKNOWN	6	0	2	1	3	2	1	SLOPE	0.012	0.005	0.010	-0.005	******	******	******	******
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.005	0.007	0.010	0.011	*****	*****	*****	*****

TABLE 11-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
062-159	0	3	0	0	0	0	0	062-159	0	176	0	****	****	****	****	132
160-179	0	0	1	0	0	0	0	160-179	0	0	125	0	****	****	****	0
180-199	1	1	0	0	0	0	0	180-199	100	37	0	0	****	****	****	0
200-219	0	0	1	1	0	0	0	200-219	0	0	36	100	****	****	0	44
220-239	0	1	1	0	0	0	0	220-239	0	50	38	0	****	****	0	0
240-259	0	0	0	1	0	0	0	240-259	0	0	0	31	****	****	0	26
260-279	0	0	1	0	0	0	0	260-279	0	0	62	0	****	****	0	21
280-299	0	0	1	1	0	0	0	280-299	0	0	37	20	****	****	0	20
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	0	3	0	0	1	320-968	0	0	0	46	****	****	11	16
UNKNOWN	0	1	2	1	2	3	0	SLOPE	******	-0.023	-0.005	0.009	******	******	******	-0.011
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.011	0.009	0.009	*****	*****	*****	0.007
WOMEN AGED 65-69 AT EXAM																
TOTAL	0	1	2	6	4	3		TOTAL				17	26	13	10	30
062-159	0	0	0	0	0	0		062-159				****	****	****	****	*****
160-179	0	0	0	0	0	0		160-179				****	****	****	****	0
180-199	0	0	0	0	0	0		180-199				0	****	****	0	0
200-219	0	0	0	0	0	0		200-219				0	****	****	0	0
220-239	0	0	0	0	0	0		220-239				0	****	****	0	0
240-259	0	0	0	0	0	0		240-259				0	****	****	0	0
260-279	0	1	0	0	0	1		260-279				0	****	****	24	73
280-299	0	0	1	0	0	0		280-299				56	****	****	0	74
300-319	0	0	0	0	0	1		300-319				0	****	****	18	32
320-968	0	0	0	0	0	1		320-968				0	****	****	14	26
UNKNOWN	0	0	0	5	2	0		SLOPE				******	******	******	0.009	0.002
NO EXAM	0	0	1	1	2	0		STD.ERROR				*****	*****	*****	0.015	0.010
WOMEN AGED 70-74 AT EXAM																
TOTAL			0	0	2			TOTAL						0	13	45
062-159			0	0	0			062-159						****	****	*****
160-179			0	0	0			160-179						****	0	0
180-199			0	0	0			180-199						****	0	0
200-219			0	0	0			200-219						****	0	0
220-239			0	0	0			220-239						****	0	0
240-259			0	0	0			240-259						****	0	0
260-279			0	0	0			260-279						****	0	0
280-299			0	0	0			280-299						****	0	0
300-319			0	0	0			300-319						****	0	0
320-968			0	0	0			320-968						****	0	0
UNKNOWN			0	0	0			SLOPE						******	******	******
NO EXAM			0	0	2			STD.ERROR						*****	*****	*****

TABLE 11-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
0.5-2.9	1	0	0					0.5-2.9	62	0	****					0
3.0-3.4	0	0	0					3.0-3.4	0	0	****					0
3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
4.0-4.4	0	0	0					4.0-4.4	0	0	0					0
4.5-4.9	1	0	0					4.5-4.9	23	0	0					0
5.0-5.4	4	2	0					5.0-5.4	93	69	0					119
5.5-5.9	1	0	0					5.5-5.9	31	0	0					0
6.0-6.4	0	0	0					6.0-6.4	0	0	0					0
6.5-6.9	0	1	0					6.5-6.9	0	143	0					0
7.0-10.4	2	1	0					7.0-10.4	154	91	****					0
UNKNOWN	5	0	0					SLOPE	0.061	0.142	******					******
NO EXAM	0	0	0					STD.ERROR	0.029	0.049	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
0.5-2.9	0	1	0	0	0	0		0.5-2.9	0	111	0	0	****			0
3.0-3.4	1	0	0	0	0	0		3.0-3.4	67	0	0	0	****			0
3.5-3.9	1	1	0	0	0	0		3.5-3.9	29	37	0	0	****			0
4.0-4.4	1	1	4	1	0	0		4.0-4.4	20	14	63	20	****			19
4.5-4.9	0	3	1	1	0	0		4.5-4.9	0	38	12	26	****			0
5.0-5.4	2	1	2	2	0	0		5.0-5.4	34	12	26	47	****			0
5.5-5.9	2	4	2	0	0	0		5.5-5.9	57	71	36	0	****			0
6.0-6.4	1	1	0	0	0	0		6.0-6.4	45	20	0	0	****			0
6.5-6.9	0	1	1	1	0	0		6.5-6.9	0	45	77	77	****			76
7.0-10.4	2	1	1	1	0	0		7.0-10.4	125	56	100	333	****			0
UNKNOWN	7	3	0	0	1	0		SLOPE	0.039	0.007	0.038	0.071	******			******
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.026	0.025	0.031	0.043	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	2	2	0	0	0	0	0	3.0-3.4	95	133	0	0	****	****	****	0
3.5-3.9	4	0	1	0	0	0	0	3.5-3.9	103	0	38	0	****	****	****	30
4.0-4.4	2	4	1	2	0	0	0	4.0-4.4	74	75	16	33	****	****	****	28
4.5-4.9	3	3	2	1	0	0	0	4.5-4.9	70	46	25	10	****	****	****	32
5.0-5.4	1	1	4	4	0	0	0	5.0-5.4	26	17	57	49	****	****	****	48
5.5-5.9	3	0	2	0	0	0	0	5.5-5.9	79	0	30	0	****	****	****	15
6.0-6.4	0	4	2	1	0	0	0	6.0-6.4	0	121	77	30	****	****	****	25
6.5-6.9	0	2	2	0	0	0	0	6.5-6.9	0	83	200	0	****	****	****	49
7.0-10.4	1	0	0	1	0	0	0	7.0-10.4	125	0	0	91	****	****	****	0
UNKNOWN	13	1	1	1	14	7	3	SLOPE	-0.011	-0.006	0.056	0.027	******	******	******	0.008
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.020	0.024	0.030	0.036	*****	*****	*****	0.028

TABLE 11-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
0.5-2.9	1	0	1	0	0	0	0	0.5-2.9	167	0	200	0	****	****	****	0
3.0-3.4	0	0	1	0	0	0	0	3.0-3.4	0	0	62	0	****	****	****	0
3.5-3.9	1	3	3	2	0	0	0	3.5-3.9	45	103	167	69	****	****	****	27
4.0-4.4	3	1	2	1	0	0	0	4.0-4.4	143	22	36	21	****	****	****	29
4.5-4.9	1	6	2	2	0	0	0	4.5-4.9	24	94	32	30	****	****	****	30
5.0-5.4	5	3	4	5	0	0	0	5.0-5.4	139	48	56	67	****	****	****	43
5.5-5.9	2	3	1	2	0	0	0	5.5-5.9	91	59	27	43	****	****	****	16
6.0-6.4	1	6	5	2	0	0	0	6.0-6.4	50	128	147	105	****	****	****	50
6.5-6.9	1	2	1	1	0	0	0	6.5-6.9	77	105	91	83	****	****	****	46
7.0-10.4	2	2	1	1	0	0	0	7.0-10.4	133	95	143	56	****	****	****	109
UNKNOWN	12	1	0	0	6	6	4	SLOPE	0.013	0.024	0.014	0.022	******	******	******	0.035
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.020	0.018	0.023	0.026	*****	*****	*****	0.025
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	1	0	2	0	0	0	0	3.0-3.4	71	0	333	0	****	****	****	185
3.5-3.9	1	1	3	4	0	0	0	3.5-3.9	43	36	136	143	****	****	****	79
4.0-4.4	4	4	3	3	0	0	0	4.0-4.4	138	82	64	57	****	****	****	48
4.5-4.9	4	3	4	3	0	0	0	4.5-4.9	133	67	62	43	****	****	****	37
5.0-5.4	2	6	5	4	0	0	0	5.0-5.4	91	125	119	62	****	****	****	74
5.5-5.9	0	3	1	1	0	0	0	5.5-5.9	0	59	31	21	****	****	****	50
6.0-6.4	2	4	5	5	0	0	0	6.0-6.4	133	154	156	172	****	****	****	114
6.5-6.9	1	3	0	2	0	0	0	6.5-6.9	125	136	0	200	****	****	****	63
7.0-10.4	0	2	1	1	0	0	0	7.0-10.4	0	105	200	125	****	****	****	58
UNKNOWN	19	0	0	0	20	13	5	SLOPE	0.002	0.032	-0.001	0.029	******	******	******	0.004
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.021	0.018	0.023	0.024	*****	*****	*****	0.019
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
0.5-2.9	1	0	0	1	0	0	0	0.5-2.9	143	0	****	500	****	****	****	0
3.0-3.4	1	0	0	1	0	0	0	3.0-3.4	67	0	0	91	****	****	****	0
3.5-3.9	3	3	2	0	0	0	0	3.5-3.9	167	130	77	0	****	****	****	68
4.0-4.4	5	6	4	3	0	0	0	4.0-4.4	172	182	105	71	****	****	****	55
4.5-4.9	7	5	4	5	0	0	0	4.5-4.9	259	109	69	83	****	****	****	81
5.0-5.4	4	8	4	2	0	0	0	5.0-5.4	138	154	67	51	****	****	****	58
5.5-5.9	3	2	0	4	0	0	0	5.5-5.9	120	54	0	103	****	****	****	19
6.0-6.4	0	2	4	1	0	0	0	6.0-6.4	0	71	174	37	****	****	****	139
6.5-6.9	0	0	2	1	0	0	0	6.5-6.9	0	0	200	125	****	****	****	242
7.0-10.4	2	2	1	0	0	0	0	7.0-10.4	222	154	143	0	****	****	****	86
UNKNOWN	13	3	1	1	16	5	5	SLOPE	-0.004	-0.010	0.030	-0.005	******	******	******	0.032
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.018	0.018	0.025	0.026	*****	*****	*****	0.021

TABLE 11-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	417
3.0-3.4	1	1	0	0	0	0	0	3.0-3.4	333	125	0	0	****	****	****	96
3.5-3.9	0	3	2	2	0	0	0	3.5-3.9	0	231	111	111	****	****	****	125
4.0-4.4	1	4	4	2	0	0	0	4.0-4.4	125	222	121	51	****	****	****	195
4.5-4.9	2	2	6	3	0	0	0	4.5-4.9	200	83	167	59	****	****	****	106
5.0-5.4	1	1	1	1	0	0	0	5.0-5.4	167	59	30	29	****	****	****	80
5.5-5.9	0	2	0	5	0	0	0	5.5-5.9	0	118	0	156	****	****	****	80
6.0-6.4	2	2	5	1	0	0	0	6.0-6.4	286	95	385	53	****	****	****	77
6.5-6.9	2	0	0	2	0	0	0	6.5-6.9	400	0	0	250	****	****	****	306
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	1	1	1	0	15	14	6	SLOPE	0.031	-0.030	-0.003	0.042	******	******	******	-0.014
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.031	0.026	0.027	0.028	*****	*****	*****	0.019
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
0.5-2.9		0	0	0	0	0	0	0.5-2.9				0	****	****	****	0
3.0-3.4		0	0	0	0	0	0	3.0-3.4				0	****	****	****	0
3.5-3.9		0	1	1	0	0	0	3.5-3.9				333	****	****	****	222
4.0-4.4		0	2	1	0	0	0	4.0-4.4				62	****	****	****	135
4.5-4.9		0	1	1	0	0	0	4.5-4.9				111	****	****	****	128
5.0-5.4		0	1	0	0	0	0	5.0-5.4				0	****	****	****	0
5.5-5.9		0	0	1	0	0	0	5.5-5.9				71	****	****	****	225
6.0-6.4		0	0	0	0	0	0	6.0-6.4				0	****	****	****	93
6.5-6.9		0	0	0	0	0	0	6.5-6.9				0	****	****	****	500
7.0-10.4		0	0	0	0	0	0	7.0-10.4				0	****	****	****	0
UNKNOWN		0	0	0	6	9	5	SLOPE				-0.043	******	******	******	0.025
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.051	*****	*****	*****	0.028
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
0.5-2.9					0	0	0	0.5-2.9						****	****	0
3.0-3.4					0	0	0	3.0-3.4						****	****	0
3.5-3.9					0	0	0	3.5-3.9						****	****	0
4.0-4.4					0	0	0	4.0-4.4						****	****	0
4.5-4.9					0	0	0	4.5-4.9						****	****	0
5.0-5.4					0	0	0	5.0-5.4						****	****	0
5.5-5.9					0	0	0	5.5-5.9						****	****	556
6.0-6.4					0	0	0	6.0-6.4						****	****	0
6.5-6.9					0	0	0	6.5-6.9						****	****	0
7.0-10.4					0	0	0	7.0-10.4						****	****	0
UNKNOWN					0	1	1	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
0.5-2.9	1	0	0					0.5-2.9	11	0	0					0
3.0-3.4	0	0	0					3.0-3.4	0	0	0					0
3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
4.0-4.4	0	0	0					4.0-4.4	0	0	0					0
4.5-4.9	0	0	0					4.5-4.9	0	0	0					0
5.0-5.4	0	0	0					5.0-5.4	0	0	****					0
5.5-5.9	0	0	0					5.5-5.9	0	0	0					0
6.0-6.4	0	0	0					6.0-6.4	0	0	0					0
6.5-6.9	0	0	0					6.5-6.9	0	****	****					0
7.0-10.4	0	0	0					7.0-10.4	0	****	****					0
UNKNOWN	2	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
0.5-2.9	2	2	0	0	0	0		0.5-2.9	20	27	0	0	****			0
3.0-3.4	0	2	0	0	0	0		3.0-3.4	0	18	0	0	****			0
3.5-3.9	0	0	2	0	0	0		3.5-3.9	0	0	20	0	****			0
4.0-4.4	1	0	0	1	0	0		4.0-4.4	17	0	0	17	****			0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	0	****			0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	0	0	0	****			0
5.5-5.9	0	0	0	0	0	0		5.5-5.9	0	0	0	0	****			0
6.0-6.4	0	0	0	0	0	0		6.0-6.4	0	0	0	0	****			0
6.5-6.9	0	0	0	0	0	0		6.5-6.9	0	0	0	****	****			0
7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	****	****	0	****			0
UNKNOWN	0	1	1	0	0	0		SLOPE	-0.038	-0.159	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.053	0.061	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
0.5-2.9	1	0	1	1	0	0	0	0.5-2.9	11	0	18	11	****	****	****	0
3.0-3.4	0	2	0	1	0	0	0	3.0-3.4	0	25	0	9	****	****	****	0
3.5-3.9	0	0	2	1	0	0	0	3.5-3.9	0	0	17	7	****	****	****	0
4.0-4.4	0	1	0	0	0	0	0	4.0-4.4	0	10	0	0	****	****	****	9
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	****	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	2	0	0	1	2	2	0	SLOPE	******	-0.056	-0.065	-0.082	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.066	0.075	0.075	*****	*****	*****	*****

TABLE 11-8-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
0.5-2.9	0	0	1	1	0	0	0	0.5-2.9	0	0	20	19	****	****	****	11
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	9
3.5-3.9	0	1	1	0	0	0	0	3.5-3.9	0	12	10	0	****	****	****	7
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	****	****	****	0
4.5-4.9	0	1	0	0	0	0	0	4.5-4.9	0	18	0	0	****	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	1	0	0	0	0	0	6.0-6.4	0	91	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	6	0	1	0	2	2	3	SLOPE	******	0.073	******	******	******	******	******	-0.086
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.060	*****	*****	*****	*****	*****	0.067
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	17
3.0-3.4	0	1	0	0	0	0	0	3.0-3.4	0	19	0	0	****	****	****	0
3.5-3.9	1	2	1	1	0	0	0	3.5-3.9	27	27	14	13	****	****	****	19
4.0-4.4	0	0	1	1	0	0	0	4.0-4.4	0	0	15	12	****	****	****	9
4.5-4.9	1	1	2	0	0	0	0	4.5-4.9	25	18	34	0	****	****	****	0
5.0-5.4	0	1	1	0	0	0	0	5.0-5.4	0	21	26	0	****	****	****	0
5.5-5.9	0	0	1	0	0	0	0	5.5-5.9	0	0	53	0	****	****	****	0
6.0-6.4	1	0	0	0	0	0	0	6.0-6.4	125	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	5	1	0	0	3	0	0	SLOPE	0.066	-0.016	0.076	******	******	******	******	-0.047
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.050	0.044	0.047	*****	*****	*****	*****	0.055
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	45	0	0	0	****	****	****	0
3.0-3.4	2	1	0	0	0	0	0	3.0-3.4	57	22	0	0	****	****	****	0
3.5-3.9	2	2	1	0	0	0	0	3.5-3.9	56	36	17	0	****	****	****	11
4.0-4.4	2	4	1	1	0	0	0	4.0-4.4	47	52	13	13	****	****	****	19
4.5-4.9	3	0	2	2	0	0	0	4.5-4.9	107	0	34	32	****	****	****	0
5.0-5.4	1	2	0	0	0	0	0	5.0-5.4	45	54	0	0	****	****	****	0
5.5-5.9	0	0	1	0	0	0	0	5.5-5.9	0	0	91	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	1	1	0	0	0	0	0	7.0-10.4	333	500	0	0	****	****	****	0
UNKNOWN	6	0	1	2	3	2	1	SLOPE	0.023	0.022	0.058	0.040	******	******	******	-0.019
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.029	0.031	0.052	0.065	*****	*****	*****	0.063

TABLE 11-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
	0.5-2.9	0	1	0	1	0	0	0	0.5-2.9	0	43	0	50	****	****	****	0
	3.0-3.4	0	1	2	1	0	0	0	3.0-3.4	0	59	74	29	****	****	****	23
	3.5-3.9	0	0	1	0	0	0	0	3.5-3.9	0	0	20	0	****	****	****	14
	4.0-4.4	1	1	0	0	0	0	0	4.0-4.4	62	34	0	0	****	****	****	0
	4.5-4.9	0	1	1	0	0	0	0	4.5-4.9	0	42	33	0	****	****	****	38
	5.0-5.4	0	1	1	1	0	0	0	5.0-5.4	0	59	48	29	****	****	****	0
	5.5-5.9	0	0	1	1	0	0	0	5.5-5.9	0	0	77	56	****	****	****	0
	6.0-6.4	0	1	0	2	0	0	0	6.0-6.4	****	250	0	333	****	****	****	156
	6.5-6.9	0	0	1	0	0	0	0	6.5-6.9	0	0	333	0	****	****	****	0
	7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	****	0	0	0	****	****	****	0
	UNKNOWN	0	0	0	1	2	3	1	SLOPE	******	0.005	0.065	0.076	******	******	******	0.036
	NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.038	0.042	0.047	*****	*****	*****	0.050
WOMEN AGED 65-69 AT EXAM																	
	TOTAL	0	1	2	6	4	3		TOTAL				17	26	13	10	30
	0.5-2.9	0	0	0	0	0	0		0.5-2.9				0	****	****	****	93
	3.0-3.4	0	0	0	0	0	0		3.0-3.4				0	****	****	****	46
	3.5-3.9	0	0	0	0	0	0		3.5-3.9				0	****	****	****	0
	4.0-4.4	0	0	0	0	0	0		4.0-4.4				0	****	****	****	0
	4.5-4.9	0	0	1	0	0	0		4.5-4.9				38	****	****	****	35
	5.0-5.4	0	1	0	0	0	0		5.0-5.4				0	****	****	****	116
	5.5-5.9	0	0	0	0	0	0		5.5-5.9				0	****	****	****	0
	6.0-6.4	0	0	0	0	0	0		6.0-6.4				0	****	****	****	357
	6.5-6.9	0	0	0	0	0	0		6.5-6.9				0	****	****	****	0
	7.0-10.4	0	0	0	0	0	0		7.0-10.4				0	****	****	****	0
	UNKNOWN	0	0	0	5	2	3		SLOPE				******	******	******	******	0.029
	NO EXAM	0	0	1	1	2	0		STD.ERROR				*****	*****	*****	*****	0.045
WOMEN AGED 70-74 AT EXAM																	
	TOTAL				0	0	2		TOTAL						0	13	45
	0.5-2.9				0	0	0		0.5-2.9						****	****	0
	3.0-3.4				0	0	0		3.0-3.4						****	****	0
	3.5-3.9				0	0	0		3.5-3.9						****	****	0
	4.0-4.4				0	0	0		4.0-4.4						****	****	0
	4.5-4.9				0	0	0		4.5-4.9						****	****	0
	5.0-5.4				0	0	0		5.0-5.4						****	****	0
	5.5-5.9				0	0	0		5.5-5.9						****	****	0
	6.0-6.4				0	0	0		6.0-6.4						****	****	0
	6.5-6.9				0	0	0		6.5-6.9						****	****	0
	7.0-10.4				0	0	0		7.0-10.4						****	****	0
	UNKNOWN				0	0	0		SLOPE						******	******	******
	NO EXAM				0	0	2		STD.ERROR						*****	*****	*****

TABLE 11-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
0.5-1.4	0	0	0					0.5-1.4	****	****	****					*****
1.5-1.9	0	0	0					1.5-1.9	0	****	****					0
2.0-2.4	1	0	0					2.0-2.4	333	****	****					0
2.5-2.9	0	0	0					2.5-2.9	0	0	0					0
3.0-3.4	1	0	0					3.0-3.4	21	0	0					68
3.5-3.9	3	1	0					3.5-3.9	31	31	0					0
4.0-4.4	5	3	0					4.0-4.4	49	51	0					30
4.5-4.9	2	0	0					4.5-4.9	26	0	0					0
5.0-5.4	1	0	0					5.0-5.4	28	0	0					0
5.5-6.1	1	0	0					5.5-6.1	125	0	0					0
UNKNOWN	0	0	0					SLOPE	-0.002	-0.030	******					******
NO EXAM	0	0	0					STD.ERROR	0.040	0.081	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	****	0	0	****			0
1.5-1.9	0	0	0	0	0	0		1.5-1.9	0	0	0	****	0			0
2.0-2.4	0	0	0	0	0	0		2.0-2.4	0	0	0	0	****			0
2.5-2.9	0	1	0	0	0	0		2.5-2.9	0	67	0	0	0			0
3.0-3.4	2	1	1	1	0	0		3.0-3.4	32	17	19	29	0			0
3.5-3.9	6	2	4	2	0	0		3.5-3.9	49	16	40	37	0			0
4.0-4.4	4	10	4	2	1	0		4.0-4.4	30	76	39	28	42			11
4.5-4.9	5	3	1	1	0	0		4.5-4.9	71	40	14	20	0			52
5.0-5.4	0	0	1	0	0	0		5.0-5.4	0	0	31	0	0			0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.014	0.028	-0.008	-0.036	******			0.091
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.039	0.038	0.046	0.059	*****			0.075
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	****	****	*****
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	0	0	0	****	****	0
2.0-2.4	1	0	0	0	0	0	0	2.0-2.4	111	0	0	0	0	0	****	0
2.5-2.9	1	3	0	0	0	0	0	2.5-2.9	36	111	0	0	0	0	0	45
3.0-3.4	7	1	2	0	1	0	0	3.0-3.4	76	20	30	0	19	0	0	13
3.5-3.9	7	6	8	5	2	2	1	3.5-3.9	56	53	71	39	20	29	21	29
4.0-4.4	10	4	5	4	9	4	2	4.0-4.4	100	38	46	34	67	44	53	43
4.5-4.9	3	2	0	0	1	0	0	4.5-4.9	65	59	0	0	16	0	0	0
5.0-5.4	0	0	0	1	0	0	0	5.0-5.4	0	0	0	40	0	0	0	0
5.5-6.1	0	0	0	0	1	1	0	5.5-6.1	0	****	0	0	91	143	0	0
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.005	-0.014	-0.020	0.014	0.021	0.034	0.009	-0.005
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.030	0.042	0.041	0.047	0.040	0.054	0.088	0.043

TABLE 11-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	****	****	****	****	0	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	****	0	****	0	0	0
2.0-2.4	2	0	0	0	0	0	0	2.0-2.4	222	0	0	0	0	0	0	0
2.5-2.9	4	3	4	1	1	1	0	2.5-2.9	138	88	111	40	43	45	0	53
3.0-3.4	7	8	3	5	2	1	1	3.0-3.4	84	83	34	71	32	15	12	9
3.5-3.9	11	8	5	4	2	2	1	3.5-3.9	98	69	52	38	20	18	9	47
4.0-4.4	2	6	6	6	1	2	1	4.0-4.4	25	85	87	67	11	19	11	42
4.5-4.9	1	0	2	0	0	0	0	4.5-4.9	36	0	74	0	0	0	0	0
5.0-5.4	1	2	1	0	0	0	0	5.0-5.4	143	286	200	0	0	0	0	0
5.5-6.1	1	0	0	0	0	0	1	5.5-6.1	1000	0	0	0	0	0	200	313
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.039	0.001	0.030	-0.017	-0.104	-0.044	0.104	0.020
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.030	0.032	0.035	0.042	0.063	0.064	0.072	0.038
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	0	****	0
1.5-1.9	0	1	0	0	0	0	0	1.5-1.9	0	200	0	0	0	0	0	0
2.0-2.4	3	0	0	0	0	0	1	2.0-2.4	200	0	0	0	0	0	100	152
2.5-2.9	3	1	4	4	4	4	0	2.5-2.9	68	31	105	121	121	105	0	117
3.0-3.4	3	7	13	10	5	1	0	3.0-3.4	34	80	162	115	68	12	0	91
3.5-3.9	16	10	5	3	4	2	2	3.5-3.9	148	110	77	28	36	22	21	30
4.0-4.4	4	5	0	2	3	4	0	4.0-4.4	63	68	0	38	50	61	0	34
4.5-4.9	3	0	1	3	2	2	2	4.5-4.9	125	0	59	107	56	57	71	57
5.0-5.4	1	1	1	1	2	0	0	5.0-5.4	125	333	333	167	222	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	****	****	0	0	0	****	0
UNKNOWN	1	1	0	0	0	0	0	SLOPE	0.010	0.003	-0.046	-0.006	0.003	0.011	0.018	-0.073
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.027	0.034	0.033	0.033	0.034	0.040	0.070	0.029
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
0.5-1.4	0	1	0	0	0	0	0	0.5-1.4	****	333	0	****	****	****	****	1250
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	1	4	1	1	0	1	0	2.0-2.4	71	267	71	83	0	100	0	116
2.5-2.9	8	3	2	0	3	1	1	2.5-2.9	160	67	48	0	83	29	21	84
3.0-3.4	12	9	4	8	5	1	2	3.0-3.4	148	115	53	105	68	16	27	58
3.5-3.9	14	9	10	4	5	0	0	3.5-3.9	175	108	112	49	70	0	0	64
4.0-4.4	4	4	3	4	2	0	1	4.0-4.4	129	118	73	108	41	0	24	88
4.5-4.9	0	1	1	2	0	1	0	4.5-4.9	0	100	167	250	0	111	0	0
5.0-5.4	0	0	1	0	1	1	1	5.0-5.4	0	0	500	0	500	200	125	476
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.014	-0.011	0.048	0.065	0.006	0.042	0.043	0.002
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.030	0.029	0.036	0.039	0.041	0.068	0.065	0.030

TABLE 11-8-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	0	****	0	0	****	0
1.5-1.9	0	1	0	0	0	0	0	1.5-1.9	0	200	0	0	0	0	0	200
2.0-2.4	1	2	1	1	0	0	0	2.0-2.4	250	125	56	83	0	0	0	0
2.5-2.9	3	4	8	1	2	1	1	2.5-2.9	187	167	182	22	49	20	26	175
3.0-3.4	4	5	6	8	4	4	3	3.0-3.4	182	135	111	107	63	52	44	126
3.5-3.9	0	3	2	3	5	5	1	3.5-3.9	0	81	40	57	66	85	16	144
4.0-4.4	0	0	2	3	3	2	0	4.0-4.4	0	0	200	130	136	80	0	83
4.5-4.9	0	0	0	0	1	1	0	4.5-4.9	0	0	0	0	125	71	0	125
5.0-5.4	0	0	0	0	0	1	0	5.0-5.4	****	****	0	****	0	1000	0	0
5.5-6.1	0	0	0	0	0	0	1	5.5-6.1	****	****	****	****	****	****	1000	5000
UNKNOWN	2	1	0	0	0	0	0	SLOPE	-0.147	-0.059	-0.031	0.040	0.046	0.093	0.052	0.001
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.066	0.042	0.037	0.043	0.044	0.043	0.064	0.027
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
0.5-1.4		0	0	0	0	0	0	0.5-1.4				****	0	0	0	0
1.5-1.9		0	1	1	1	0	0	1.5-1.9				333	100	0	0	0
2.0-2.4		0	0	0	0	0	0	2.0-2.4				0	0	0	0	0
2.5-2.9		0	0	2	2	3	2	2.5-2.9				133	61	91	43	195
3.0-3.4		0	2	1	3	5	1	3.0-3.4				56	73	89	16	135
3.5-3.9		0	1	0	0	0	2	3.5-3.9				0	0	0	51	85
4.0-4.4		0	0	0	0	1	0	4.0-4.4				0	0	67	0	0
4.5-4.9		0	0	0	0	0	0	4.5-4.9				0	****	0	0	0
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	0	0
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	0	****	0
UNKNOWN		0	1	0	0	0	0	SLOPE				-0.103	-0.058	-0.009	0.053	0.014
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.078	0.065	0.056	0.070	0.046
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
0.5-1.4					0	0	0	0.5-1.4						****	****	*****
1.5-1.9					0	1	0	1.5-1.9						333	0	714
2.0-2.4					0	0	0	2.0-2.4						0	0	0
2.5-2.9					0	0	0	2.5-2.9						0	0	0
3.0-3.4					0	0	1	3.0-3.4						0	40	135
3.5-3.9					0	0	0	3.5-3.9						0	0	0
4.0-4.4					0	0	0	4.0-4.4						0	0	0
4.5-4.9					0	0	0	4.5-4.9						****	****	*****
5.0-5.4					0	0	0	5.0-5.4						****	****	*****
5.5-6.1					0	0	0	5.5-6.1						****	****	*****
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
0.5-1.4	0	0	0					0.5-1.4	****	0	****					0
1.5-1.9	0	0	0					1.5-1.9	0	0	****					0
2.0-2.4	1	0	0					2.0-2.4	13	0	0					0
2.5-2.9	1	0	0					2.5-2.9	7	0	0					0
3.0-3.4	1	0	0					3.0-3.4	7	0	0					0
3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
4.0-4.4	0	0	0					4.0-4.4	0	0	0					0
4.5-4.9	0	0	0					4.5-4.9	****	****	****					*****
5.0-5.4	0	0	0					5.0-5.4	0	****	****					0
5.5-6.1	0	0	0					5.5-6.1	****	****	****					*****
UNKNOWN	0	0	0					SLOPE	-0.066	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.108	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	0	0	****	****			0
1.5-1.9	1	0	0	0	0	0		1.5-1.9	37	0	0	0	****			0
2.0-2.4	1	2	0	0	0	0		2.0-2.4	10	26	0	0	0			0
2.5-2.9	1	2	3	1	0	0		2.5-2.9	4	9	19	11	0			0
3.0-3.4	0	1	0	0	0	0		3.0-3.4	0	7	0	0	0			0
3.5-3.9	0	0	0	0	0	0		3.5-3.9	0	0	0	0	0			0
4.0-4.4	0	0	0	0	0	0		4.0-4.4	0	0	0	0	0			0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	****	0			0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	****	****	****	****			0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	****	****	****	****	****			*****
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.248	-0.141	-0.103	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.110	0.090	0.109	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	0	1	1	0	0	0	1.5-1.9	0	0	62	83	0	0	0	0
2.0-2.4	2	2	0	0	0	1	0	2.0-2.4	14	22	0	0	0	19	0	9
2.5-2.9	1	1	2	2	1	1	0	2.5-2.9	5	4	11	9	5	7	0	0
3.0-3.4	0	0	0	1	1	0	0	3.0-3.4	0	0	0	7	6	0	0	6
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	****	****	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.079	-0.201	-0.186	-0.123	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.115	0.123	0.125	0.104	*****	*****	*****	*****

TABLE 11-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	0	0	0	0	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	2	3	2	1	2	2	2	2.0-2.4	13	23	17	9	24	20	17	30
2.5-2.9	3	0	1	0	0	0	1	2.5-2.9	20	0	6	0	0	0	5	4
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	12	0	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.054	-0.107	-0.121	******	******	******	-0.186	-0.148
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.087	0.117	0.119	*****	*****	*****	0.114	0.084
WOMEN AGED 50-54 AT EXAM															
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
0.5-1.4	1	1	0	0	0	0	0	0.5-1.4	62	53	0	0	0	0	0	0
1.5-1.9	3	0	0	0	0	0	0	1.5-1.9	42	0	0	0	0	0	0	16
2.0-2.4	2	1	4	2	2	0	0	2.0-2.4	12	7	29	17	18	0	0	11
2.5-2.9	1	2	1	0	1	0	0	2.5-2.9	8	16	8	0	5	0	0	0
3.0-3.4	1	1	1	0	0	0	0	3.0-3.4	26	23	22	0	0	0	0	12
3.5-3.9	0	1	0	0	0	0	0	3.5-3.9	0	250	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	****	****	****	0	0	****	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.121	0.109	0.055	******	-0.139	******	******	-0.032
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.071	0.080	0.084	*****	0.128	*****	*****	0.102
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
0.5-1.4	1	2	1	1	0	0	0	0.5-1.4	48	105	53	59	0	0	0	52
1.5-1.9	4	2	1	0	0	0	1	1.5-1.9	59	28	19	0	0	0	20	12
2.0-2.4	11	4	3	2	1	1	0	2.0-2.4	64	27	20	14	7	8	0	5
2.5-2.9	2	2	1	2	2	1	0	2.5-2.9	27	20	11	17	17	8	0	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.053	-0.096	-0.083	-0.069	0.062	******	******	-0.247
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.050	0.066	0.082	0.089	0.123	*****	*****	0.119

TABLE 11-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
0.5-1.4	0	1	0	0	0	0	0	0.5-1.4	0	53	0	0	0	0	0	0
1.5-1.9	0	2	4	4	0	0	0	1.5-1.9	0	42	65	60	0	0	0	27
2.0-2.4	1	3	2	2	2	2	1	2.0-2.4	32	38	18	15	14	14	6	31
2.5-2.9	0	0	1	1	0	1	0	2.5-2.9	0	0	21	15	0	12	0	13
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	****	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	****	*****
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.109	-0.043	-0.060	******	0.076	******	-0.024
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.090	0.075	0.080	*****	0.127	*****	0.074
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
0.5-1.4		0	0	0	1	0	0	0.5-1.4				0	62	0	0	0
1.5-1.9		0	0	1	2	1	1	1.5-1.9				34	41	14	14	44
2.0-2.4		0	1	0	2	1	2	2.0-2.4				0	24	9	17	55
2.5-2.9		0	0	0	0	0	0	2.5-2.9				0	0	0	0	0
3.0-3.4		0	0	0	0	0	0	3.0-3.4				0	0	0	0	0
3.5-3.9		0	0	0	0	0	0	3.5-3.9				****	****	0	****	0
4.0-4.4		0	0	0	0	0	0	4.0-4.4				****	****	****	****	*****
4.5-4.9		0	0	0	0	0	0	4.5-4.9				****	****	****	****	*****
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	****	*****
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	****	****	*****
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.164	******	-0.034	-0.059
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.099	*****	0.125	0.087
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	13	45
0.5-1.4					0	0	0	0.5-1.4						0	0	0
1.5-1.9					0	0	0	1.5-1.9						0	0	0
2.0-2.4					0	0	0	2.0-2.4						0	0	0
2.5-2.9					0	0	0	2.5-2.9						0	0	0
3.0-3.4					0	0	0	3.0-3.4						****	0	0
3.5-3.9					0	0	0	3.5-3.9						****	****	*****
4.0-4.4					0	0	0	4.0-4.4						****	****	*****
4.5-4.9					0	0	0	4.5-4.9						****	****	*****
5.0-5.4					0	0	0	5.0-5.4						****	****	*****
5.5-6.1					0	0	0	5.5-6.1						****	****	*****
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
067-119	0	0	0					067-119	0	0	****					0
120-129	0	0	0					120-129	0	****	****					0
130-139	2	1	0					130-139	62	91	0					114
140-149	1	0	0					140-149	22	0	****					0
150-159	4	0	0					150-159	61	0	0					0
160-169	2	1	0					160-169	31	43	0					0
170-179	2	0	0					170-179	42	0	0					62
180-189	2	1	0					180-189	53	40	0					0
190-199	0	0	0					190-199	0	0	0					0
200-305	1	1	0					200-305	22	38	0					0
UNKNOWN	0	0	0					SLOPE	-0.007	0.006	******					******
NO EXAM	0	0	0					STD.ERROR	0.011	0.020	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
067-119	0	0	0	0	0	0		067-119	0	0	0	0	****			0
120-129	0	0	0	0	0	0		120-129	0	0	0	0	0			0
130-139	1	0	1	1	0	0		130-139	29	0	36	77	0			0
140-149	0	1	1	0	0	0		140-149	0	20	29	0	0			0
150-159	1	3	1	0	0	0		150-159	18	45	21	0	0			0
160-169	3	5	3	2	1	0		160-169	47	79	45	61	71			21
170-179	4	2	4	2	0	0		170-179	58	33	65	49	0			0
180-189	4	5	0	1	0	0		180-189	91	89	0	28	0			52
190-199	3	1	0	0	0	0		190-199	65	21	0	0	0			28
200-305	1	0	1	0	0	0		200-305	20	0	20	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.011	-0.001	-0.005	-0.017	******			0.014
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.009	0.010	0.012	0.017	*****			0.020
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	****	0
120-129	1	0	0	0	0	0	0	120-129	40	0	0	0	0	0	0	0
130-139	2	2	1	0	0	0	1	130-139	74	100	71	0	0	0	250	79
140-149	6	3	1	0	1	1	0	140-149	107	64	20	0	29	33	0	37
150-159	1	1	1	2	3	1	0	150-159	23	30	21	35	55	31	0	34
160-169	1	1	3	3	3	1	0	160-169	18	21	57	47	47	23	0	14
170-179	7	3	1	2	5	3	2	170-179	117	48	14	33	76	54	95	50
180-189	6	3	5	1	0	1	0	180-189	94	58	100	16	0	22	0	15
190-199	0	3	2	2	1	0	0	190-199	0	83	50	65	23	0	0	21
200-305	5	1	1	0	1	0	0	200-305	109	27	23	0	16	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.004	-0.001	0.007	-0.000	-0.007	-0.019	-0.030	-0.017
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.008	0.010	0.011	0.012	0.010	0.015	0.023	0.011

TABLE 11-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	2	2	0	0	0	0	0	120-129	182	133	0	0	0	0	0	0
130-139	2	2	1	1	0	0	0	130-139	71	69	50	50	0	0	0	0
140-149	5	2	4	0	0	1	0	140-149	109	47	95	0	0	21	0	17
150-159	3	1	0	1	0	0	0	150-159	52	21	0	26	0	0	0	0
160-169	4	3	3	1	2	1	1	160-169	85	51	62	24	40	21	18	58
170-179	4	3	5	6	1	1	2	170-179	71	62	111	115	14	15	32	75
180-189	3	5	3	2	0	1	0	180-189	68	98	58	39	0	20	0	0
190-199	4	3	2	1	1	1	1	190-199	138	100	61	26	28	28	29	63
200-305	2	6	3	4	2	1	0	200-305	67	146	81	93	54	20	0	33
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.002	0.013	0.008	0.016	0.026	0.012	0.002	0.010
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.008	0.008	0.009	0.010	0.017	0.016	0.019	0.010
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	1	0	1	0	0	0	0	120-129	143	0	200	0	0	0	0	104
130-139	3	1	3	4	3	1	1	130-139	130	48	214	160	130	50	43	101
140-149	3	1	2	3	1	2	0	140-149	83	31	59	86	30	65	0	44
150-159	12	6	4	2	1	0	1	150-159	182	125	95	49	26	0	29	47
160-169	3	7	4	3	2	2	1	160-169	50	119	78	47	43	51	22	55
170-179	6	2	1	2	2	1	0	170-179	98	40	24	42	41	19	0	57
180-189	1	3	4	2	3	1	0	180-189	29	75	129	48	70	25	0	35
190-199	3	3	3	5	3	3	1	190-199	115	125	150	172	71	71	37	71
200-305	2	3	2	2	5	3	1	200-305	56	107	74	56	114	64	25	97
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.011	0.005	-0.004	-0.001	0.012	0.008	-0.001	0.001
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.008	0.009	0.009	0.009	0.009	0.011	0.018	0.008
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	2	2	0	0	1	0	1	120-129	182	222	0	0	333	0	67	273
130-139	5	3	1	0	1	1	0	130-139	238	187	71	0	71	59	0	139
140-149	2	5	1	0	0	0	0	140-149	45	128	40	0	0	0	0	43
150-159	8	3	6	4	3	0	0	150-159	216	68	128	103	107	0	0	19
160-169	5	4	3	6	3	0	0	160-169	116	100	62	115	56	0	0	90
170-179	5	5	4	2	3	1	0	170-179	135	106	89	50	73	21	0	17
180-189	7	4	3	1	2	1	2	180-189	280	148	71	26	54	31	57	106
190-199	4	4	3	5	2	0	1	190-199	190	182	200	192	105	0	38	169
200-305	1	1	1	1	1	2	1	200-305	62	40	37	42	45	80	29	58
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.004	-0.004	0.003	0.011	0.005	0.029	0.023	0.002
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.007	0.008	0.010	0.011	0.011	0.019	0.018	0.008

TABLE 11-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
067-119	0	0	1	0	0	0	0	067-119	0	0	125	0	0	0	0	122
120-129	0	0	1	1	1	0	0	120-129	0	0	111	250	111	0	0	0
130-139	1	1	2	2	0	0	0	130-139	167	125	167	111	0	0	0	122
140-149	3	3	2	2	2	2	0	140-149	375	150	57	80	125	67	0	94
150-159	0	3	5	5	3	2	1	150-159	0	158	172	116	79	62	40	209
160-169	0	2	1	0	2	4	1	160-169	0	91	34	0	53	95	21	70
170-179	1	5	2	1	3	2	1	170-179	111	238	105	26	70	45	22	160
180-189	3	2	4	3	2	1	2	180-189	500	154	190	103	87	32	61	192
190-199	1	0	1	1	1	2	0	190-199	111	0	71	91	71	111	0	116
200-305	1	0	0	1	1	1	1	200-305	200	0	0	100	53	50	48	104
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.009	-0.000	-0.005	-0.004	0.001	0.007	0.018	0.002
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.012	0.010	0.010	0.011	0.011	0.012	0.019	0.007
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
067-119		0	0	0	0	0	0	067-119				0	0	0	0	0
120-129		0	0	0	1	0	0	120-129				0	125	0	0	0
130-139		0	0	0	0	1	1	130-139				0	0	91	143	152
140-149		0	2	0	1	1	2	140-149				0	50	56	69	253
150-159		0	0	0	1	3	0	150-159				0	48	100	0	62
160-169		0	0	1	1	0	1	160-169				77	59	0	37	114
170-179		0	2	2	0	1	0	170-179				200	0	62	0	135
180-189		0	0	0	2	1	1	180-189				0	105	53	40	69
190-199		0	0	1	0	1	0	190-199				167	0	91	0	156
200-305		0	0	0	0	1	0	200-305				0	0	91	0	111
UNKNOWN		0	1	0	0	0	0	SLOPE				0.013	-0.002	0.006	-0.015	0.000
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.017	0.016	0.014	0.018	0.011
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
067-119					0	0	0	067-119						****	0	0
120-129					0	0	0	120-129						0	0	0
130-139					0	0	0	130-139						0	0	0
140-149					0	0	0	140-149						0	0	0
150-159					0	0	0	150-159						0	0	0
160-169					0	0	1	160-169						****	100	500
170-179					0	0	0	170-179						0	0	0
180-189					0	1	0	180-189						143	0	333
190-199					0	0	0	190-199						0	0	0
200-305					0	0	0	200-305						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
067-119	0	0	0					067-119	0	0	0					0
120-129	1	0	0					120-129	10	0	0					0
130-139	2	0	0					130-139	26	0	0					0
140-149	0	0	0					140-149	0	0	0					0
150-159	0	0	0					150-159	0	0	0					0
160-169	0	0	0					160-169	0	0	0					0
170-179	0	0	0					170-179	0	0	0					0
180-189	0	0	0					180-189	0	0	****					0
190-199	0	0	0					190-199	0	0	****					0
200-305	0	0	0					200-305	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.001	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.026	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
067-119	2	1	0	0	0	0		067-119	14	8	0	0	0			0
120-129	0	0	2	0	0	0		120-129	0	0	22	0	0			0
130-139	0	2	0	0	0	0		130-139	0	20	0	0	0			0
140-149	0	0	0	0	0	0		140-149	0	0	0	0	0			0
150-159	1	1	0	0	0	0		150-159	19	20	0	0	0			0
160-169	0	1	1	1	0	0		160-169	0	40	45	56	0			0
170-179	0	0	0	0	0	0		170-179	0	0	0	0	0			0
180-189	0	0	0	0	0	0		180-189	0	0	0	0	0			0
190-199	0	0	0	0	0	0		190-199	0	0	0	0	****			0
200-305	0	0	0	0	0	0		200-305	0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.015	0.002	0.004	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.023	0.019	0.025	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
067-119	0	0	2	2	0	0	0	067-119	0	0	18	17	0	0	0	0
120-129	0	1	0	0	1	1	0	120-129	0	11	0	0	9	12	0	8
130-139	2	1	0	1	0	0	0	130-139	21	10	0	10	0	0	0	0
140-149	1	1	0	0	0	0	0	140-149	14	12	0	0	0	0	0	0
150-159	0	0	0	0	0	0	0	150-159	0	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	0	0	1	1	1	1	0	170-179	0	0	56	45	59	83	0	42
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	0	0	0	0	0	0	0	200-305	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.003	-0.006	-0.013	-0.008	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.024	0.024	0.024	0.020	*****	*****	*****	*****

TABLE 11-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
067-119	0	0	0	0	1	1	1	067-119	0	0	0	0	11	11	11	9
120-129	0	0	0	0	0	0	1	120-129	0	0	0	0	0	0	10	9
130-139	0	1	1	0	0	0	0	130-139	0	13	11	0	0	0	0	0
140-149	1	0	2	0	0	0	0	140-149	15	0	31	0	0	0	0	20
150-159	0	0	0	1	0	0	0	150-159	0	0	0	18	0	0	0	0
160-169	2	1	0	0	0	0	0	160-169	56	24	0	0	0	0	0	0
170-179	1	0	0	0	0	0	1	170-179	48	0	0	0	0	0	62	37
180-189	2	1	0	0	1	0	0	180-189	100	67	0	0	91	0	0	56
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	0	0	0	0	0	1	0	200-305	0	0	0	0	0	53	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.039	0.032	0.003	******	******	******	-0.002	0.012
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.016	0.023	0.024	*****	*****	*****	0.022	0.016
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	1	3	1	0	1	0	0	130-139	13	46	13	0	11	0	0	9
140-149	2	0	1	1	0	0	0	140-149	29	0	15	15	0	0	0	10
150-159	2	0	2	1	0	0	0	150-159	33	0	47	17	0	0	0	14
160-169	0	3	2	0	2	0	0	160-169	0	86	54	0	61	0	0	0
170-179	1	0	0	0	0	0	0	170-179	45	0	0	0	0	0	0	35
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	2	0	0	0	0	0	0	200-305	111	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.028	0.005	0.018	******	0.027	******	******	0.017
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.014	0.015	0.016	*****	0.025	*****	*****	0.020
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
067-119	4	2	1	0	0	0	0	067-119	98	61	24	0	0	0	0	16
120-129	2	0	0	0	0	0	0	120-129	51	0	0	0	0	0	0	0
130-139	3	4	2	0	1	0	0	130-139	45	63	33	0	14	0	0	10
140-149	3	1	0	1	1	0	0	140-149	58	15	0	14	16	0	0	0
150-159	1	0	0	1	0	0	0	150-159	17	0	0	26	0	0	0	0
160-169	1	0	0	0	1	1	0	160-169	28	0	0	0	34	33	0	0
170-179	1	1	1	2	0	1	1	170-179	34	45	53	154	0	48	42	34
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	1	0	0	0	0	0	0	190-199	100	0	0	0	0	0	0	0
200-305	2	2	2	1	0	0	0	200-305	125	125	133	59	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.004	0.010	0.024	0.032	-0.000	******	******	-0.008
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.009	0.013	0.016	0.017	0.021	*****	*****	0.022

TABLE 11-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
TOTAL		1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
067-119		1	2	2	1	0	0	0	067-119	91	74	65	29	0	0	0	47
120-129		0	1	0	0	0	0	0	120-129	0	48	0	0	0	0	0	0
130-139		0	0	2	2	0	1	0	130-139	0	0	36	36	0	15	0	15
140-149		0	0	1	1	0	1	0	140-149	0	0	33	17	0	18	0	17
150-159		0	0	1	0	0	0	0	150-159	0	0	23	0	0	0	0	18
160-169		0	0	0	0	0	0	1	160-169	0	0	0	0	0	0	32	29
170-179		0	0	0	1	0	0	0	170-179	0	0	0	40	0	0	0	0
180-189		0	1	0	0	0	0	0	180-189	0	125	0	0	0	0	0	0
190-199		0	2	1	0	0	0	0	190-199	0	222	250	0	0	0	0	143
200-305		0	0	0	2	2	1	0	200-305	0	0	0	200	154	91	0	75
UNKNOWN		0	0	0	0	0	0	0	SLOPE	******	-0.000	-0.014	0.013	******	0.025	******	0.004
NO EXAM		0	3	4	1	0	0	0	STD.ERROR	*****	0.014	0.015	0.016	*****	0.023	*****	0.014
WOMEN AGED 65-69 AT EXAM																	
TOTAL			0	1	2	6	4	3	TOTAL				17	26	13	10	30
067-119			0	1	1	1	0	0	067-119				62	31	0	0	75
120-129			0	0	0	1	0	0	120-129				0	40	0	0	0
130-139			0	0	0	1	2	1	130-139				0	31	40	21	33
140-149			0	0	0	1	0	1	140-149				0	31	0	21	38
150-159			0	0	0	0	0	0	150-159				0	0	0	0	0
160-169			0	0	0	0	0	0	160-169				0	0	0	0	0
170-179			0	0	0	0	0	0	170-179				0	0	0	0	0
180-189			0	0	0	0	0	0	180-189				0	0	0	0	0
190-199			0	0	0	0	0	0	190-199				0	0	****	0	0
200-305			0	0	0	1	0	1	200-305				0	167	0	143	345
UNKNOWN			0	0	0	0	0	0	SLOPE				******	-0.005	******	0.029	0.002
NO EXAM			0	0	1	1	2	0	STD.ERROR				*****	0.017	*****	0.023	0.015
WOMEN AGED 70-74 AT EXAM																	
TOTAL					0	0	2		TOTAL						0	13	45
067-119					0	0	0		067-119						0	0	0
120-129					0	0	0		120-129						0	0	0
130-139					0	0	0		130-139						0	0	0
140-149					0	0	0		140-149						0	0	0
150-159					0	0	0		150-159						0	0	0
160-169					0	0	0		160-169						0	0	0
170-179					0	0	0		170-179						0	0	0
180-189					0	0	0		180-189						0	0	0
190-199					0	0	0		190-199						****	0	0
200-305					0	0	0		200-305						0	0	0
UNKNOWN					0	0	0		SLOPE						******	******	******
NO EXAM					0	0	2		STD.ERROR						*****	*****	*****

TABLE 11-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
NO	12	1	0					NO	33	7	0					9
POSSIBLE	2	1	0					POSSIBLE	118	53	0					119
DEFINITE	0	2	0					DEFINITE	0	400	****					0
UNKNOWN	0	0	0					SLOPE	0.597	6.304	******					******
NO EXAM	0	0	0					STD.ERROR	0.822	1.209	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
NO	13	16	10	4	0	0		NO	33	42	29	18	0			7
POSSIBLE	3	1	0	1	0	0		POSSIBLE	100	20	0	48	0			35
DEFINITE	1	0	1	1	1	0		DEFINITE	62	0	91	125	200			89
UNKNOWN	0	0	0	0	0	0		SLOPE	0.819	-0.580	0.267	1.893	******			2.951
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.561	0.525	0.729	0.948	*****			1.116
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
NO	26	13	13	9	11	5	2	NO	70	43	40	25	31	19	14	21
POSSIBLE	3	2	2	1	2	0	1	POSSIBLE	97	53	48	30	53	0	62	22
DEFINITE	0	2	0	0	1	2	0	DEFINITE	0	154	0	0	56	118	0	143
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.261	0.808	-0.283	-0.265	0.458	1.421	0.678	1.571
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.417	0.527	0.520	0.711	0.559	0.738	1.209	0.579
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
NO	25	24	19	13	5	5	4	NO	83	76	67	47	17	16	13	33
POSSIBLE	1	3	2	3	1	1	0	POSSIBLE	32	79	59	91	36	31	0	40
DEFINITE	3	0	0	0	0	0	0	DEFINITE	176	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.246	-0.341	-0.419	-0.176	-0.120	-0.139	-0.816	-0.310
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.389	0.414	0.455	0.447	0.776	0.773	0.885	0.476
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
NO	31	21	19	17	18	11	4	NO	102	89	88	61	65	41	16	60
POSSIBLE	0	1	2	5	1	2	0	POSSIBLE	0	24	80	167	26	67	0	45
DEFINITE	3	4	3	1	1	0	1	DEFINITE	125	138	120	45	48	0	37	82
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.119	0.060	0.147	0.282	-0.308	-0.352	0.341	0.099
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.328	0.320	0.342	0.390	0.415	0.440	0.735	0.324

TABLE 11-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NO	30	25	19	14	12	3	3	NO	146	116	93	68	60	15	14	76
POSSIBLE	3	4	3	3	1	1	1	POSSIBLE	94	95	73	94	27	37	29	41
DEFINITE	6	2	0	2	3	1	1	DEFINITE	214	95	0	71	130	53	43	119
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.145	-0.136	-0.538	0.090	0.322	0.962	0.848	0.115
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.263	0.316	0.345	0.360	0.410	0.761	0.740	0.303
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NO	6	8	11	10	12	10	3	NO	120	85	81	68	77	57	18	125
POSSIBLE	2	5	2	2	0	0	1	POSSIBLE	333	227	77	62	0	0	37	108
DEFINITE	2	3	6	4	3	4	2	DEFINITE	250	176	214	100	103	121	57	184
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.635	0.609	0.627	0.198	-0.068	0.324	0.748	0.177
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.498	0.378	0.330	0.330	0.374	0.383	0.555	0.237
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NO		0	4	1	5	5	3	NO				20	57	45	25	65
POSSIBLE		0	0	2	0	1	0	POSSIBLE				200	0	45	0	115
DEFINITE		0	1	1	1	3	2	DEFINITE				100	53	107	57	316
UNKNOWN		0	0	0	0	0	0	SLOPE				1.153	-0.268	0.518	0.434	1.032
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.710	0.565	0.443	0.572	0.368
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NO					0	0	1	NO						0	21	75
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	0	DEFINITE						111	0	217
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	3	0	0					NO	7	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.794	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.741	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NO	3	5	3	0	0	0		NO	6	11	7	0	0			0
POSSIBLE	0	0	0	1	0	0		POSSIBLE	0	0	0	62	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.735	-0.948	-0.766	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.461	1.244	1.537	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NO	3	2	3	3	1	1	0	NO	6	4	7	6	2	3	0	2
POSSIBLE	0	1	0	1	1	0	0	POSSIBLE	0	24	0	30	37	0	0	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	67	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.743	1.145	-0.798	0.819	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.541	1.391	1.767	1.249	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NO	5	3	3	1	2	2	3	NO	13	8	8	2	5	5	7	9
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	50	0	0	0	0	0	0	36
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.835	-0.785	-0.713	******	******	******	-0.743	0.804
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.877	1.151	1.293	*****	*****	*****	1.136	0.873
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NO	8	5	5	2	3	0	0	NO	23	15	16	6	8	0	0	8
POSSIBLE	0	1	1	0	0	0	0	POSSIBLE	0	21	31	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.794	-0.320	-0.182	******	-0.823	******	******	-0.745
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.610	0.675	0.739	*****	1.151	*****	*****	0.915

TABLE 11-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
	NO	11	8	3	4	3	2	1	NO	38	30	11	13	10	6	3	7
	POSSIBLE	5	2	1	1	0	0	0	POSSIBLE	114	35	24	30	0	0	0	0
	DEFINITE	2	0	2	0	0	0	0	DEFINITE	77	0	49	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.736	-0.379	1.046	-0.223	-0.655	******	******	-0.736
	NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.417	0.486	0.604	0.704	0.837	*****	*****	0.921
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
	NO	1	3	6	2	1	2	1	NO	20	23	29	9	4	8	4	26
	POSSIBLE	0	1	0	1	1	0	0	POSSIBLE	0	29	0	27	26	0	0	0
	DEFINITE	0	2	1	4	0	1	0	DEFINITE	0	100	36	95	0	23	0	22
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.976	-0.064	1.856	******	0.575	******	-0.256
	NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.614	0.581	0.544	*****	0.811	*****	0.505
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
	NO		0	0	1	1	1	2	NO				14	7	5	11	16
	POSSIBLE		0	0	0	1	1	1	POSSIBLE				0	42	29	29	92
	DEFINITE		0	1	0	3	0	0	DEFINITE				0	130	0	0	88
	UNKNOWN		0	0	0	0	0	0	SLOPE				******	2.430	******	-0.189	1.197
	NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.683	*****	0.782	0.576
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	2	TOTAL						0	13	45
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM; BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
NO	12	4	0					NO	31	24	0					9
POSSIBLE	2	0	0					POSSIBLE	400	0	0					625
DEFINITE	0	0	0					DEFINITE	0	****	****					0
UNKNOWN	0	0	0					SLOPE	5.796	-1.025	******					******
NO EXAM	0	0	0					STD.ERROR	1.821	4.652	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
NO	17	17	11	5	0	0		NO	40	39	29	21	0			13
POSSIBLE	0	0	0	1	1	0		POSSIBLE	0	0	0	200	333			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.708	-0.742	-1.033	4.019	******			-0.744
NO EXAM	0	1	1	0	0	0		STD.ERROR	1.069	1.176	3.457	2.200	*****			2.639
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
NO	28	17	15	10	14	6	3	NO	69	50	40	25	35	20	18	27
POSSIBLE	1	0	0	0	0	1	0	POSSIBLE	143	0	0	0	0	143	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.104	-0.771	-0.726	-0.742	-0.877	3.329	-0.610	-0.726
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.766	1.032	1.196	1.750	1.601	2.047	3.375	1.333
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
NO	28	27	21	16	6	6	4	NO	84	76	64	50	18	17	11	33
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	100	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.329	-0.638	-0.627	-0.702	-0.729	-0.712	-0.772	-0.667
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.634	0.677	0.952	0.989	1.743	2.209	2.498	1.010
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
NO	33	25	23	21	20	13	5	NO	98	87	90	66	62	40	17	61
POSSIBLE	1	0	1	2	0	0	0	POSSIBLE	125	0	143	250	0	0	0	100
DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	91	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.408	-0.163	-0.247	0.305	-0.745	-0.684	-0.662	-0.242
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.522	0.506	0.684	0.707	0.978	1.264	1.704	0.637

TABLE 11-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NO	31	28	21	18	15	5	4	NO	128	108	81	71	61	21	15	74
POSSIBLE	2	1	1	1	0	0	0	POSSIBLE	222	83	111	167	0	0	0	0
DEFINITE	6	2	0	0	1	0	1	DEFINITE	400	286	0	0	333	0	200	233
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.073	0.563	-0.259	-0.088	0.757	-0.720	3.449	0.533
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.360	0.518	0.695	0.772	0.889	1.640	1.442	0.550
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NO	7	11	14	13	13	14	4	NO	121	94	81	66	64	60	19	109
POSSIBLE	2	4	2	1	1	0	1	POSSIBLE	500	364	200	77	77	0	91	286
DEFINITE	1	1	3	2	1	0	1	DEFINITE	500	200	429	200	167	****	167	556
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.000	1.205	1.846	0.796	0.605	-1.091	2.892	1.645
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.853	0.589	0.575	0.555	0.680	1.535	1.100	0.446
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NO		0	4	3	5	7	3	NO				45	41	46	17	75
POSSIBLE		0	0	0	0	0	1	POSSIBLE				0	0	0	167	357
DEFINITE		0	1	1	1	2	1	DEFINITE				333	250	286	250	1053
UNKNOWN		0	0	0	0	0	0	SLOPE				2.482	1.634	2.131	5.110	4.293
NO EXAM		0	0	0	0	2	0	STD.ERROR				1.246	1.079	0.828	1.395	0.742
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NO					0	1	1	NO						40	14	103
POSSIBLE					0	0	0	POSSIBLE						****	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	3	0	0					NO	7	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.672	******	******					******
NO EXAM	0	0	0					STD.ERROR	5.065	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NO	3	5	3	1	0	0		NO	5	10	7	3	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	****	0	****	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.671	-1.019	-0.759	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	5.709	3.932	4.328	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NO	3	3	3	4	2	1	0	NO	6	6	6	8	4	3	0	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	333	0	385
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.702	-0.588	-0.604	-0.759	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	3.635	3.004	5.679	4.099	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NO	6	3	3	1	2	2	3	NO	14	7	7	2	4	4	6	9
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	****	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.593	-0.893	-0.609	******	******	******	-1.008	-0.680
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.001	3.119	3.136	*****	*****	*****	7.484	2.529
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NO	8	5	6	2	3	0	0	NO	20	13	17	5	7	0	0	7
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	59	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.642	0.670	-0.583	******	-0.700	******	******	-0.655
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.972	1.174	1.661	*****	2.779	*****	*****	1.973

TABLE 11-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
NO	17	9	5	5	3	2	1	NO	49	28	15	14	8	6	3	6
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	45	0	0	0	0	0	0
DEFINITE	1	0	1	0	0	0	0	DEFINITE	111	0	91	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.459	-0.215	1.617	-0.621	-0.601	******	******	-0.636
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.731	0.706	1.064	1.216	1.841	*****	*****	1.719
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
NO	1	6	7	4	2	3	1	NO	16	35	29	14	7	10	3	21
POSSIBLE	0	0	0	2	0	0	0	POSSIBLE	0	0	0	87	0	0	0	0
DEFINITE	0	0	0	1	0	0	0	DEFINITE	0	0	0	167	0	0	0	111
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.777	-0.758	3.478	******	-0.687	******	1.110
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	1.260	1.215	1.041	*****	1.590	*****	0.953
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
NO		0	1	1	3	1	3	NO				11	17	4	12	38
POSSIBLE		0	0	0	1	1	0	POSSIBLE				0	91	111	0	0
DEFINITE		0	0	0	1	0	0	DEFINITE				0	250	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				******	4.197	******	-0.655	-0.683
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	1.292	*****	1.421	1.050
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	13	45
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
NO	14	2	0					NO	36	12	0					17
POSSIBLE	0	0	0					POSSIBLE	****	0	0					0
DEFINITE	0	2	0					DEFINITE	0	500	****					0
UNKNOWN	0	0	0					SLOPE	-0.520	9.564	******					******
NO EXAM	0	0	0					STD.ERROR	1.552	1.609	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
NO	16	16	10	4	0	0		NO	37	38	27	17	0			10
POSSIBLE	0	1	0	1	0	0		POSSIBLE	****	56	0	100	0			0
DEFINITE	1	0	1	1	1	0		DEFINITE	83	0	125	250	500			139
UNKNOWN	0	0	0	0	0	0		SLOPE	0.614	-0.225	1.271	4.572	******			4.005
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.757	0.703	0.975	1.335	*****			1.523
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
NO	29	15	14	9	12	5	2	NO	70	45	40	23	31	17	13	19
POSSIBLE	0	0	1	1	1	0	1	POSSIBLE	****	0	56	62	77	0	143	75
DEFINITE	0	2	0	0	1	2	0	DEFINITE	0	286	0	0	77	154	0	227
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.543	1.787	-0.309	0.102	0.821	2.873	2.431	3.609
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.809	0.786	0.622	0.893	0.702	0.931	1.779	0.779
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
NO	26	27	20	15	6	5	4	NO	76	77	64	50	19	15	11	32
POSSIBLE	0	0	1	1	0	1	0	POSSIBLE	****	0	71	77	0	59	0	58
DEFINITE	3	0	0	0	0	0	0	DEFINITE	375	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.016	-0.725	-0.346	-0.388	-0.627	0.295	-0.678	-0.257
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.656	0.670	0.624	0.518	0.945	0.987	1.074	0.621
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
NO	31	22	19	20	19	12	4	NO	91	79	79	65	62	40	15	54
POSSIBLE	0	1	2	2	0	1	0	POSSIBLE	****	83	167	167	0	91	0	132
DEFINITE	3	3	3	1	1	0	1	DEFINITE	231	200	214	77	71	0	50	130
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.807	0.667	0.874	0.351	-0.169	-0.375	0.843	0.729
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.480	0.441	0.446	0.508	0.517	0.508	0.861	0.412

TABLE 11-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NO	39	30	20	15	13	4	5	NO	149	114	82	64	55	18	20	76
POSSIBLE	0	1	2	2	1	0	0	POSSIBLE	****	167	125	125	83	0	0	0
DEFINITE	0	0	0	2	2	1	0	DEFINITE	0	0	0	125	143	125	0	128
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.595	-0.402	-0.304	0.538	0.715	1.925	-0.659	0.109
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.637	0.526	0.466	0.458	0.530	1.138	0.947	0.435
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NO	9	12	15	12	13	11	5	NO	153	101	91	64	65	53	26	137
POSSIBLE	0	2	1	2	0	0	1	POSSIBLE	****	400	111	182	0	0	100	83
DEFINITE	1	2	3	2	2	3	0	DEFINITE	200	222	200	100	167	158	0	98
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.175	0.829	0.558	0.422	0.509	0.678	-0.196	-0.182
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.632	0.506	0.426	0.431	0.547	0.481	0.671	0.307
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NO		0	5	4	6	7	4	NO				67	53	48	25	102
POSSIBLE		0	0	0	0	1	0	POSSIBLE				0	0	125	0	152
DEFINITE		0	0	0	0	1	1	DEFINITE				0	0	125	71	250
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.716	-0.661	0.860	0.574	0.624
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.914	0.718	0.720	0.797	0.510
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NO					0	0	1	NO						0	16	57
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	0	DEFINITE						250	0	625
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-8-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	3	0	0					NO	7	0	0					0
POSSIBLE	0	0	0					POSSIBLE	****	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.506	******	******					******
NO EXAM	0	0	0					STD.ERROR	3.106	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NO	3	5	3	0	0	0		NO	5	10	7	0	0			0
POSSIBLE	0	0	0	1	0	0		POSSIBLE	****	0	0	167	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.510	-0.712	-0.631	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	2.225	1.854	2.416	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NO	3	3	3	3	1	2	0	NO	6	6	6	6	2	5	0	3
POSSIBLE	0	0	0	1	1	0	0	POSSIBLE	****	0	0	100	125	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.508	-0.737	-0.723	1.948	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	2.479	1.943	2.244	1.602	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NO	5	3	3	1	2	2	3	NO	11	8	7	2	5	4	7	8
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	111	0	0	0	0	0	0	55
UNKNOWN	0	0	0	0	0	0	0	SLOPE	3.794	-0.663	-0.665	******	******	******	-0.630	1.874
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.469	1.399	1.554	*****	*****	*****	1.281	1.119
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NO	8	6	5	2	3	0	0	NO	19	16	15	6	8	0	0	7
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	****	0	56	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.522	-0.653	0.190	******	-0.764	******	******	-0.660
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	1.074	0.916	0.931	*****	1.465	*****	*****	1.209

TABLE 11-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
TOTAL		18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
NO		17	9	4	4	3	2	1	NO	48	27	13	12	9	6	3	6
POSSIBLE		0	1	1	1	0	0	0	POSSIBLE	****	56	43	50	0	0	0	0
DEFINITE		1	0	1	0	0	0	0	DEFINITE	91	0	42	0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	0	SLOPE	0.450	-0.187	0.993	0.287	-0.606	******	******	-0.643
NO EXAM		0	3	1	0	0	0	0	STD.ERROR	0.704	0.703	0.749	0.985	1.075	*****	*****	1.268
WOMEN AGED 60-64 AT EXAM																	
TOTAL		1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
NO		1	5	6	3	2	2	1	NO	16	32	27	11	7	7	3	26
POSSIBLE		0	0	0	1	0	0	0	POSSIBLE	****	0	0	59	0	0	0	0
DEFINITE		0	1	1	3	0	1	0	DEFINITE	0	77	56	107	0	43	0	0
UNKNOWN		0	0	0	0	0	0	0	SLOPE	******	0.381	0.289	2.238	******	1.657	******	-0.655
NO EXAM		0	3	4	1	0	0	0	STD.ERROR	*****	0.740	0.698	0.647	*****	1.070	*****	0.641
WOMEN AGED 65-69 AT EXAM																	
TOTAL			0	1	2	6	4	3	TOTAL				17	26	13	10	30
NO			0	1	1	2	2	2	NO				12	12	9	9	21
POSSIBLE			0	0	0	1	0	1	POSSIBLE				0	71	0	45	167
DEFINITE			0	0	0	2	0	0	DEFINITE				0	143	0	0	81
UNKNOWN			0	0	0	0	0	0	SLOPE				******	2.705	******	0.219	1.422
NO EXAM			0	0	1	1	2	0	STD.ERROR				*****	0.830	*****	0.965	0.727
WOMEN AGED 70-74 AT EXAM																	
TOTAL						0	0	2	TOTAL						0	13	45
NO						0	0	0	NO						0	0	0
POSSIBLE						0	0	0	POSSIBLE						0	0	0
DEFINITE						0	0	0	DEFINITE						0	0	0
UNKNOWN						0	0	0	SLOPE						******	******	******
NO EXAM						0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
NO	1	0	0					NO	12	****	****					0
YES	13	0	0					YES	43	****	****					22
UNKNOWN	0	4	0					SLOPE	0.909	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.654	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
NO	1	0	0	1	0	0		NO	14	****	****	14	0			14
YES	15	0	0	5	1	0		YES	41	****	****	28	17			11
UNKNOWN	1	17	11	0	0	0		SLOPE	0.761	******	******	0.579	******			-0.250
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.690	*****	*****	0.916	*****			1.231
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
NO	2	0	0	0	2	0	1	NO	24	****	****	0	20	****	22	9
YES	27	0	0	10	12	0	2	YES	81	****	****	32	39	****	16	30
UNKNOWN	0	17	15	0	0	7	0	SLOPE	0.886	******	******	1.311	0.578	******	-0.301	0.822
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.481	*****	*****	0.778	0.630	*****	1.299	0.677
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
NO	3	0	0	3	0	0	0	NO	43	****	****	37	0	****	0	9
YES	26	0	0	13	6	0	4	YES	93	****	****	54	23	****	14	38
UNKNOWN	0	27	21	0	0	6	0	SLOPE	0.650	******	******	0.367	1.366	******	1.337	0.946
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.486	*****	*****	0.588	0.945	*****	1.167	0.598
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
NO	10	0	0	3	6	0	0	NO	109	****	****	32	59	****	0	33
YES	24	0	0	20	14	0	5	YES	93	****	****	87	60	****	23	69
UNKNOWN	0	26	24	0	0	13	0	SLOPE	-0.178	******	******	0.841	0.007	******	1.429	0.612
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.409	*****	*****	0.477	0.501	*****	0.995	0.438

TABLE 11-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NO	11	0	0	5	2	0	2	NO	147	****	****	62	24	****	21	85
YES	28	0	0	14	14	0	3	YES	148	****	****	78	79	****	16	68
UNKNOWN	0	31	22	0	0	5	0	SLOPE	0.012	******	******	0.230	0.956	******	-0.268	-0.244
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.383	*****	*****	0.514	0.555	*****	0.949	0.413
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NO	1	0	0	5	8	0	1	NO	53	****	****	58	96	****	11	75
YES	8	0	0	11	7	0	5	YES	182	****	****	87	51	****	39	150
UNKNOWN	1	16	19	0	0	14	0	SLOPE	1.052	******	******	0.407	-0.721	******	1.086	0.626
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.783	*****	*****	0.528	0.552	*****	0.837	0.369
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NO		0	0	1	2	0	1	NO				43	38	****	13	128
YES		0	0	3	4	0	4	YES				65	51	****	37	131
UNKNOWN		0	5	0	0	9	0	SLOPE				0.387	0.306	******	0.932	0.028
NO EXAM		0	0	0	0	2	0	STD.ERROR				1.078	0.845	*****	0.915	0.532
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NO					0	0	0	NO						****	0	102
YES					0	0	1	YES						****	29	96
UNKNOWN					0	1	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	0	0	0					NO	0	****	****					0
YES	3	0	0					YES	12	****	****					0
UNKNOWN	0	0	0					SLOPE	1.777	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.169	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NO	1	0	0	0	0	0		NO	4	****	****	0	0			0
YES	2	0	0	1	0	0		YES	6	****	****	7	0			0
UNKNOWN	0	5	3	0	0	0		SLOPE	0.482	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.161	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NO	1	0	0	1	0	0	0	NO	4	****	****	4	0	****	0	0
YES	2	0	0	3	2	0	0	YES	8	****	****	10	7	****	0	6
UNKNOWN	0	3	3	0	0	2	0	SLOPE	0.799	******	******	0.840	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.159	*****	*****	1.006	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NO	5	0	0	0	0	0	0	NO	16	****	****	0	0	****	0	3
YES	1	0	0	1	2	0	3	YES	7	****	****	5	9	****	11	17
UNKNOWN	0	3	3	0	0	2	0	SLOPE	-0.674	******	******	******	******	******	1.900	1.538
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.888	*****	*****	*****	*****	*****	1.161	0.821
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NO	3	0	0	2	2	0	0	NO	10	****	****	7	8	****	0	8
YES	5	0	0	0	1	0	0	YES	37	****	****	0	6	****	0	9
UNKNOWN	0	6	6	0	0	0	0	SLOPE	1.446	******	******	******	-0.249	******	******	0.149
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.768	*****	*****	*****	1.184	*****	*****	0.929

TABLE 11-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
	NO	14	0	0	2	1	0	1	NO	49	****	****	8	4	****	4	5
	YES	4	0	0	3	2	0	0	YES	53	****	****	29	19	****	0	14
	UNKNOWN	0	10	6	0	0	2	0	SLOPE	0.074	******	******	1.623	1.936	******	******	1.104
	NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.591	*****	*****	1.005	1.292	*****	*****	1.116
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
	NO	0	0	0	5	1	0	1	NO	0	****	****	20	5	****	4	21
	YES	1	0	0	2	1	0	0	YES	100	****	****	32	12	****	0	47
	UNKNOWN	0	6	7	0	0	3	0	SLOPE	******	******	******	0.502	******	******	******	0.960
	NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	*****	*****	0.944	*****	*****	*****	0.753
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
	NO		0	0	1	5	0	3	NO				12	31	****	15	37
	YES		0	0	0	0	0	0	YES				0	0	****	0	29
	UNKNOWN		0	1	0	0	2	0	SLOPE				******	-1.229	******	-1.326	-0.220
	NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	1.205	*****	1.356	1.019
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	2	TOTAL						0	13	45
	NO					0	0	0	NO						****	0	0
	YES					0	0	0	YES						****	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
NO	12	4	0					NO	33	24	0					9
POSSIBLE	0	0	0					POSSIBLE	****	****	****					*****
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	2	0	0					SLOPE	-0.528	-0.509	******					******
NO EXAM	0	0	0					STD.ERROR	0.911	3.270	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
NO	16	17	10	0	1	0		NO	38	39	27	****	12			13
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	0	****	0			0
DEFINITE	0	0	1	0	0	0		DEFINITE	0	0	333	****	0			0
UNKNOWN	1	0	0	6	0	0		SLOPE	-0.544	-0.519	5.003	******	******			-0.544
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.926	2.583	1.669	*****	*****			2.405
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
NO	27	16	15	0	14	7	2	NO	68	47	40	****	35	25	12	26
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	****	****	0	****	0
DEFINITE	2	1	0	0	0	0	0	DEFINITE	154	250	0	****	0	0	0	0
UNKNOWN	0	0	0	10	0	0	1	SLOPE	0.620	2.199	-0.569	******	-0.529	-0.541	******	-0.526
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.545	1.169	1.015	*****	0.877	1.095	*****	1.011
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
NO	27	27	21	0	6	6	4	NO	80	74	64	****	18	17	11	33
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	****	0	0	****	0
DEFINITE	2	0	0	0	0	0	0	DEFINITE	182	0	0	****	0	0	0	0
UNKNOWN	0	0	0	16	0	0	0	SLOPE	0.629	-0.540	-0.534	******	-0.597	-0.585	-0.508	-0.545
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.549	1.351	1.451	*****	1.774	1.401	2.427	1.066
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
NO	32	26	22	0	19	11	5	NO	96	88	84	****	59	35	17	56
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	****	****	****	0	0	0	0
DEFINITE	1	0	1	0	1	1	0	DEFINITE	77	0	250	****	143	143	0	326
UNKNOWN	1	0	1	23	0	1	0	SLOPE	-0.109	-0.554	1.043	******	0.563	1.356	-0.589	2.070
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.480	0.802	0.894	*****	0.762	0.981	1.396	0.660

TABLE 11-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NO	38	30	20	0	15	5	5	NO	153	111	77	****	63	22	19	80
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	0	0	0	****	111	0	****	0
DEFINITE	1	1	2	0	0	0	0	DEFINITE	91	250	250	****	0	0	0	0
UNKNOWN	0	0	0	19	0	0	0	SLOPE	-0.261	0.587	1.034	******	-0.320	-0.591	-0.527	-0.568
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.427	0.772	0.639	*****	0.589	1.188	1.140	0.513
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NO	7	15	19	0	13	14	5	NO	119	121	107	****	62	64	25	134
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	****	0	****	0	0	0	0
DEFINITE	1	1	0	0	1	0	1	DEFINITE	333	143	0	****	200	0	67	179
UNKNOWN	2	0	0	16	1	0	0	SLOPE	0.942	0.101	-0.639	******	0.795	-0.609	0.742	0.107
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.877	0.589	0.608	*****	0.848	0.566	0.807	0.412
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NO		0	5	0	5	7	5	NO				****	42	47	30	117
POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	0	****	0
DEFINITE		0	0	0	1	1	0	DEFINITE				****	125	200	0	0
UNKNOWN		0	0	4	0	1	0	SLOPE				******	0.836	1.337	-0.531	-0.570
NO EXAM		0	0	0	0	2	0	STD.ERROR				*****	0.846	0.984	1.149	0.667
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NO					0	0	1	NO						0	16	57
POSSIBLE					0	0	0	POSSIBLE						****	****	*****
DEFINITE					0	1	0	DEFINITE						250	0	500
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	3	0	0					NO	7	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.553	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.080	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NO	2	4	3	0	0	0		NO	4	8	7	****	0			0
POSSIBLE	1	0	0	0	0	0		POSSIBLE	200	0	0	****	0			0
DEFINITE	0	1	0	0	0	0		DEFINITE	0	77	0	****	0			0
UNKNOWN	0	0	0	1	0	0		SLOPE	0.886	3.578	-0.531	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.201	1.434	1.435	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NO	3	3	3	0	2	2	0	NO	7	6	7	****	4	6	0	4
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	****	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	****	0	0	0	0
UNKNOWN	0	0	0	4	0	0	0	SLOPE	-0.551	-0.518	-0.554	******	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.084	1.631	1.576	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NO	6	2	3	0	2	2	2	NO	15	5	8	****	5	4	4	8
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	****	0	0	****	0
DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	111	0	****	0	0	0	0
UNKNOWN	0	0	0	1	0	0	1	SLOPE	-0.566	7.225	-0.557	******	******	******	******	-0.556
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.780	1.973	1.504	*****	*****	*****	*****	1.185
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NO	8	5	6	0	2	0	0	NO	20	13	17	****	5	0	0	7
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	****	0	0	****	0
DEFINITE	0	1	0	0	1	0	0	DEFINITE	0	71	0	****	71	0	0	0
UNKNOWN	0	0	0	2	0	0	0	SLOPE	-0.561	1.964	-0.536	******	3.802	******	******	-0.561
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.719	1.118	1.097	*****	1.490	*****	*****	1.372

TABLE 11-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
NO	15	9	6	0	3	1	0	NO	45	26	18	****	9	3	0	4
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	****	0	0	****	0	100	****	0
DEFINITE	2	1	0	0	0	0	1	DEFINITE	105	125	0	****	0	0	125	62
UNKNOWN	1	0	0	5	0	0	0	SLOPE	0.667	1.760	-0.537	******	-0.656	******	******	4.478
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.552	1.073	1.108	*****	1.456	*****	*****	1.588
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
NO	1	5	6	0	1	3	1	NO	17	28	24	****	4	10	3	24
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	****	0	****	0	0	0	0
DEFINITE	0	1	1	0	1	0	0	DEFINITE	0	200	125	****	67	0	0	0
UNKNOWN	0	0	0	7	0	0	0	SLOPE	******	2.766	1.826	******	******	-0.587	******	-0.578
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	1.286	1.090	*****	*****	1.627	*****	0.967
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
NO		0	1	0	2	2	2	NO				****	11	8	8	26
POSSIBLE		0	0	0	1	0	0	POSSIBLE				****	167	0	****	625
DEFINITE		0	0	0	2	0	1	DEFINITE				****	250	0	83	161
UNKNOWN		0	0	1	0	0	0	SLOPE				******	5.552	******	3.233	2.745
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	1.119	*****	1.373	1.050
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	13	45
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	****	0
DEFINITE					0	0	0	DEFINITE						****	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	14	4	0					36	22	0					17
NO	12	3	0					32	18	0					9
POSSIBLE	0	0	0					0	****	****					0
DEFINITE	0	1	0					0	500	****					0
UNKNOWN	2	0	0					SLOPE	-0.678	11.608	******				******
NO EXAM	0	0	0					STD.ERROR	1.393	2.469	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	17	18	12	6	1	0		39	38	28	21	10			12
NO	16	17	11	6	1	0		38	39	29	25	12			13
POSSIBLE	0	0	0	0	0	0		0	0	****	****	0			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	****			0
UNKNOWN	1	0	0	0	0	0		SLOPE	-0.815	-0.624	-0.515	-0.513	******		-0.618
NO EXAM	0	1	1	0	0	0		STD.ERROR	1.767	2.318	2.101	2.269	*****		3.586
MEN AGED 40-44 AT EXAM															
TOTAL	29	20	18	12	14	7	3	69	51	40	26	31	20	15	24
NO	28	17	15	10	14	7	3	71	49	40	25	35	24	19	27
POSSIBLE	0	0	0	0	0	0	0	0	0	****	0	0	0	****	0
DEFINITE	1	0	0	0	0	0	0	143	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.193	-0.631	-0.524	-0.542	-0.562	-0.691	-0.506	-0.577
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.659	2.074	1.288	1.421	1.010	1.911	3.709	1.237
MEN AGED 45-49 AT EXAM															
TOTAL	29	30	23	17	9	7	5	83	75	59	45	23	17	11	32
NO	29	25	20	14	6	6	4	87	70	62	43	18	17	11	31
POSSIBLE	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
DEFINITE	0	2	1	2	0	0	0	0	333	250	400	0	0	0	161
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.834	1.617	1.180	3.776	-0.557	-0.511	-0.547	1.588
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.768	0.747	0.951	1.043	1.519	1.964	2.692	1.043
MEN AGED 50-54 AT EXAM															
TOTAL	34	26	28	27	23	15	6	96	79	88	74	61	40	17	61
NO	32	24	22	21	19	11	4	97	82	86	66	59	35	14	56
POSSIBLE	0	2	0	1	1	0	0	0	333	0	500	250	****	0	200
DEFINITE	1	0	1	1	0	1	1	125	0	143	100	0	125	250	213
UNKNOWN	1	0	1	0	0	1	0	SLOPE	-0.111	0.199	0.264	0.553	0.243	1.269	6.496	1.413
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.543	0.662	0.657	0.615	0.945	0.949	1.883	0.632

TABLE 11-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NO	35	31	21	18	15	5	5	NO	141	114	80	70	60	22	19	73
POSSIBLE	3	0	0	0	0	0	0	POSSIBLE	375	****	0	0	****	****	0	385
DEFINITE	1	0	1	0	1	0	0	DEFINITE	250	0	143	0	125	0	0	135
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.893	-0.569	0.367	-0.597	0.556	-0.522	-0.615	0.711
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.585	0.794	0.687	0.853	0.743	1.335	2.357	0.652
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NO	8	14	19	16	14	12	6	NO	133	111	106	76	66	53	29	127
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	2	0	0	0	2	0	DEFINITE	0	400	0	0	0	250	0	417
UNKNOWN	2	0	0	0	1	0	0	SLOPE	-0.690	1.259	-0.663	-0.577	-0.569	1.718	-0.548	0.996
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	1.335	0.687	0.770	0.843	0.770	0.757	1.231	0.510
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NO		0	3	2	5	8	4	NO				31	41	53	24	96
POSSIBLE		0	1	0	0	0	0	POSSIBLE				****	0	****	****	0
DEFINITE		0	1	2	1	0	1	DEFINITE				400	143	0	250	455
UNKNOWN		0	0	0	0	1	0	SLOPE				4.000	1.096	-0.539	4.183	1.619
NO EXAM		0	0	0	0	2	0	STD.ERROR				1.080	0.914	1.022	1.537	0.736
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NO					0	0	1	NO						0	16	57
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	0	DEFINITE						500	0	625
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	3	0	0					NO	7	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.604	******	******					******
NO EXAM	0	0	0					STD.ERROR	5.531	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NO	3	5	3	1	0	0		NO	5	10	7	3	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	****	0	****			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.787	-0.505	-0.505	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	4.613	3.627	3.468	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NO	3	3	3	3	1	2	0	NO	6	6	7	6	2	5	0	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
DEFINITE	0	0	0	1	1	0	0	DEFINITE	0	0	0	250	333	0	0	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.563	-0.503	-0.502	14.754	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	3.060	4.546	6.192	2.770	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NO	6	3	3	1	2	2	2	NO	14	7	7	2	4	4	4	8
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	1	SLOPE	-0.667	-0.505	-0.505	******	******	******	******	-0.560
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.646	3.424	3.416	*****	*****	*****	*****	2.480
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NO	8	6	6	2	3	0	0	NO	19	15	17	5	7	0	0	7
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.597	-0.511	-0.513	******	-0.545	******	******	-0.539
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	1.689	1.858	1.761	*****	3.320	*****	*****	2.425

TABLE 11-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
	NO	14	9	6	5	3	2	1	NO	41	26	18	14	8	6	3	6
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	250	0	****	0	0	****	0	0
	DEFINITE	2	1	0	0	0	0	0	DEFINITE	222	143	0	0	0	0	0	0
	UNKNOWN	1	0	0	0	0	0	0	SLOPE	2.292	2.074	-0.515	-0.611	-0.551	******	******	-0.543
	NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.762	1.144	1.569	2.730	2.201	*****	*****	2.388
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
	NO	1	6	6	6	1	3	1	NO	16	34	24	20	3	10	3	17
	POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	****	1000	0	0	0	714
	DEFINITE	0	0	1	0	1	0	0	DEFINITE	****	0	200	0	125	0	0	167
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.586	3.374	1.628	******	-0.535	******	4.802
	NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	1.341	1.398	1.474	*****	2.254	*****	1.335
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
	NO		0	1	1	4	2	3	NO				10	21	8	12	37
	POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	****	0	0
	DEFINITE		0	0	0	1	0	0	DEFINITE				0	1000	0	0	0
	UNKNOWN		0	0	0	0	0	0	SLOPE				******	12.052	******	-0.549	-0.554
	NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	2.537	*****	2.572	1.712
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	2	TOTAL						0	13	45
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						****	****	*****
	DEFINITE					0	0	0	DEFINITE						****	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
NO	14	4	0					NO	37	24	0					18
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.685	-0.512	******					******
NO EXAM	0	0	0					STD.ERROR	1.025	2.326	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
NO	17	17	11	6	1	0		NO	40	40	30	25	12			13
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.561	-0.615	-0.719	-0.556	******			-0.591
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.896	0.685	1.375	1.812	*****			1.741
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
NO	27	17	14	10	14	7	3	NO	68	50	38	25	36	25	19	26
POSSIBLE	1	0	1	0	0	0	0	POSSIBLE	91	0	100	0	0	0	0	78
DEFINITE	1	0	0	0	0	0	0	DEFINITE	167	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.637	-0.641	0.112	-0.675	-0.622	-0.733	-0.749	0.180
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.675	1.050	0.899	1.242	0.777	1.053	1.731	0.920
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
NO	28	27	21	15	6	6	4	NO	84	77	65	46	18	17	11	34
POSSIBLE	1	0	0	1	0	0	0	POSSIBLE	143	0	0	143	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.361	-0.642	-0.703	1.155	-0.741	-0.660	-0.696	-0.657
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.540	0.548	1.004	1.425	1.508	1.078	1.173	0.756
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
NO	28	25	24	21	19	12	5	NO	86	85	93	66	62	39	18	60
POSSIBLE	1	0	0	2	1	0	0	POSSIBLE	100	0	0	400	71	0	0	0
DEFINITE	4	1	0	0	0	1	0	DEFINITE	286	125	0	0	0	71	0	139
UNKNOWN	1	0	0	0	0	0	0	SLOPE	1.040	0.111	-0.699	0.157	-0.391	0.244	-0.704	0.371
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.438	0.607	0.772	0.625	0.554	0.661	1.051	0.501

TABLE 11-8-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NO	34	28	21	18	14	5	4	NO	142	109	82	71	58	23	16	76
POSSIBLE	1	1	1	1	0	0	0	POSSIBLE	125	250	143	143	0	0	0	0
DEFINITE	4	2	0	0	2	0	1	DEFINITE	222	133	0	0	143	0	67	122
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.279	0.200	-0.313	0.052	0.572	-0.687	0.998	0.119
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.331	0.409	0.599	0.900	0.548	1.053	0.915	0.432
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NO	9	16	16	14	14	11	5	NO	148	127	94	70	70	49	27	132
POSSIBLE	0	0	0	0	0	2	0	POSSIBLE	****	0	0	0	0	182	0	0
DEFINITE	1	0	3	2	1	1	1	DEFINITE	500	0	214	154	111	125	62	231
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.315	-0.739	0.585	0.507	-0.033	1.122	0.309	0.148
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.982	0.784	0.452	0.531	0.593	0.678	0.726	0.367
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NO		0	5	4	5	8	4	NO				62	43	56	25	121
POSSIBLE		0	0	0	0	1	0	POSSIBLE				0	0	200	0	0
DEFINITE		0	0	0	1	0	1	DEFINITE				0	143	0	77	147
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.873	0.650	-0.272	0.594	-0.104
NO EXAM		0	0	0	0	2	0	STD.ERROR				1.478	0.829	0.604	0.811	0.540
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NO					0	0	1	NO						0	16	58
POSSIBLE					0	1	0	POSSIBLE						333	0	556
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	2	0	0					NO	5	0	0					0
POSSIBLE	1	0	0					POSSIBLE	77	0	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	5.524	******	******					******
NO EXAM	0	0	0					STD.ERROR	2.514	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NO	3	3	3	1	0	0		NO	6	6	7	3	0			0
POSSIBLE	0	2	0	0	0	0		POSSIBLE	0	133	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.670	4.056	-0.589	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.469	1.542	2.802	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NO	3	3	3	4	2	2	0	NO	7	6	7	8	4	5	0	3
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.662	-0.595	-0.634	-0.550	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.238	1.647	1.802	1.780	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NO	5	1	3	1	2	2	2	NO	13	3	7	2	5	4	4	8
POSSIBLE	0	0	0	0	0	0	1	POSSIBLE	0	0	0	0	0	0	38	36
DEFINITE	1	2	0	0	0	0	0	DEFINITE	31	95	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.446	5.736	-0.744	******	******	******	1.230	0.273
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.744	1.265	1.706	*****	*****	*****	1.387	0.967
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NO	8	5	6	2	3	0	0	NO	24	14	18	6	8	0	0	8
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	62	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.726	-0.093	-0.622	******	-0.635	******	******	-0.661
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.505	0.732	0.942	*****	1.138	*****	*****	0.936

TABLE 11-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
NO	12	10	6	3	3	2	0	NO	44	32	20	9	10	6	0	5
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	36	0	0	0	0	0	0	0
DEFINITE	5	0	0	1	0	0	1	DEFINITE	88	0	0	40	0	0	28	22
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.410	-0.635	-0.686	0.983	-0.748	******	******	1.145
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.324	0.533	0.761	0.916	0.993	*****	*****	0.958
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
NO	1	5	6	6	2	1	1	NO	18	30	27	22	8	4	4	24
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	0	0	0	0	0	30	0	36
DEFINITE	0	1	1	1	0	1	0	DEFINITE	0	62	50	42	0	24	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.447	0.205	0.230	******	1.297	******	-0.389
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.722	0.669	0.671	*****	0.826	*****	0.554
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
NO		0	1	1	4	2	2	NO				12	27	11	11	41
POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
DEFINITE		0	0	0	1	0	1	DEFINITE				0	28	0	23	34
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.064	******	0.397	-0.175
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.575	*****	0.760	0.532
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	13	45
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	14	4	0					TOTAL	36	22	0					17
NO	14	4	0					NO	40	25	0					19
POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.650	-0.780	******					******
NO EXAM	0	0	0					STD.ERROR	0.552	1.731	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
NO	15	17	11	6	1	0		NO	37	43	31	25	12			13
POSSIBLE	1	0	0	0	0	0		POSSIBLE	91	0	0	0	0			0
DEFINITE	1	0	0	0	0	0		DEFINITE	48	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.284	-0.638	-0.759	-0.604	******			-0.621
NO EXAM	0	1	1	0	0	0		STD.ERROR	0.549	0.476	0.900	1.507	*****			1.185
MEN AGED 40-44 AT EXAM																
TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
NO	23	14	13	10	13	7	3	NO	64	45	37	26	34	26	20	23
POSSIBLE	2	1	2	0	1	0	0	POSSIBLE	133	59	95	0	59	0	0	79
DEFINITE	4	2	0	0	0	0	0	DEFINITE	95	91	0	0	0	0	0	43
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.299	0.469	0.063	-0.678	-0.240	-0.791	-0.883	0.742
NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.311	0.479	0.627	0.906	0.664	0.841	1.499	0.594
MEN AGED 45-49 AT EXAM																
TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
NO	24	24	18	14	6	6	4	NO	85	74	60	45	20	19	12	35
POSSIBLE	1	2	2	2	0	0	0	POSSIBLE	100	100	133	111	0	0	0	32
DEFINITE	4	1	1	0	0	0	0	DEFINITE	68	45	62	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.106	-0.107	0.236	0.515	-0.725	-0.737	-0.750	-0.458
NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.256	0.388	0.481	0.826	0.807	0.817	0.952	0.470
MEN AGED 50-54 AT EXAM																
TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
NO	27	23	22	21	17	9	4	NO	96	89	97	70	60	32	17	56
POSSIBLE	1	1	1	2	2	3	1	POSSIBLE	83	56	45	125	69	103	26	91
DEFINITE	5	2	1	0	1	1	0	DEFINITE	85	69	59	0	45	37	0	77
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.071	-0.162	-0.318	-0.297	-0.065	0.405	-0.248	0.232
NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.242	0.333	0.394	0.449	0.418	0.478	0.739	0.321

TABLE 11-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NO	27	21	14	16	12	3	2	NO	138	98	63	71	59	16	10	65
POSSIBLE	0	4	5	2	1	2	1	POSSIBLE	0	160	227	87	40	62	26	83
DEFINITE	12	6	3	1	3	0	2	DEFINITE	211	162	120	67	100	0	56	133
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.231	0.359	0.671	0.038	0.260	0.121	1.240	0.425
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.210	0.270	0.361	0.453	0.383	0.677	0.642	0.278
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NO	7	12	12	13	11	10	3	NO	152	117	77	73	63	56	20	122
POSSIBLE	0	1	3	1	0	2	1	POSSIBLE	0	67	200	67	0	61	26	142
DEFINITE	3	3	4	2	4	2	2	DEFINITE	187	200	222	83	167	65	53	181
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.116	0.248	0.895	0.059	0.514	0.077	0.569	0.219
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.390	0.395	0.391	0.396	0.405	0.390	0.539	0.248
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NO		0	5	3	5	6	4	NO				56	57	58	32	118
POSSIBLE		0	0	0	0	1	0	POSSIBLE				0	0	38	0	0
DEFINITE		0	0	1	1	2	1	DEFINITE				167	53	67	30	222
UNKNOWN		0	0	0	0	0	0	SLOPE				0.497	-0.268	0.030	-0.191	0.240
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.818	0.565	0.432	0.581	0.371
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NO					0	0	1	NO						0	26	94
POSSIBLE					0	1	0	POSSIBLE						167	0	238
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
TOTAL		3	0	0					TOTAL	7	0	0					0
NO		2	0	0					NO	5	0	0					0
POSSIBLE		0	0	0					POSSIBLE	0	0	****					0
DEFINITE		1	0	0					DEFINITE	77	0	****					0
UNKNOWN		0	0	0					SLOPE	4.589	******	******					******
NO EXAM		0	0	0					STD.ERROR	1.614	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
TOTAL		3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NO		3	3	2	0	0	0		NO	6	6	5	0	0			0
POSSIBLE		0	1	0	0	0	0		POSSIBLE	0	59	0	0	0			0
DEFINITE		0	1	1	1	0	0		DEFINITE	0	48	111	143	****			0
UNKNOWN		0	0	0	0	0	0		SLOPE	-0.644	2.776	6.480	******	******			******
NO EXAM		0	0	0	0	0	0		STD.ERROR	1.176	1.067	1.886	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
TOTAL		3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NO		3	3	3	4	1	1	0	NO	7	7	7	8	2	3	0	2
POSSIBLE		0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE		0	0	0	0	1	1	0	DEFINITE	0	0	0	0	62	91	0	33
UNKNOWN		0	0	0	0	0	0	0	SLOPE	-0.659	-0.622	-0.683	-0.558	******	******	******	******
NO EXAM		0	0	0	1	1	0	0	STD.ERROR	0.937	1.040	1.487	1.342	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																	
TOTAL		6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NO		4	1	3	0	2	2	2	NO	12	3	8	0	5	5	5	7
POSSIBLE		1	0	0	1	0	0	1	POSSIBLE	32	0	0	36	0	0	26	41
DEFINITE		1	2	0	0	0	0	0	DEFINITE	15	43	0	0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	0	SLOPE	0.238	2.484	-0.816	******	******	******	0.459	0.363
NO EXAM		0	0	0	0	0	0	0	STD.ERROR	0.560	0.894	1.139	*****	*****	*****	1.081	0.729
WOMEN AGED 50-54 AT EXAM																	
TOTAL		8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NO		7	4	4	1	1	0	0	NO	25	14	14	3	3	0	0	5
POSSIBLE		0	2	0	1	1	0	0	POSSIBLE	0	56	0	24	19	0	0	16
DEFINITE		1	0	2	0	1	0	0	DEFINITE	8	0	45	0	22	0	0	12
UNKNOWN		0	0	0	0	0	0	0	SLOPE	-0.482	-0.275	0.709	******	1.529	******	******	0.676
NO EXAM		0	0	0	0	0	1	0	STD.ERROR	0.400	0.498	0.604	*****	0.876	*****	*****	0.689

TABLE 11-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
NO	8	3	3	3	3	1	0	NO	38	14	13	12	13	4	0	3
POSSIBLE	1	2	1	0	0	0	0	POSSIBLE	33	38	18	0	0	0	0	12
DEFINITE	9	5	2	1	0	1	1	DEFINITE	76	54	33	22	0	20	17	10
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.385	0.759	0.544	0.169	-0.942	******	******	0.736
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.262	0.374	0.532	0.714	0.788	*****	*****	0.729
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
NO	1	4	3	4	1	1	1	NO	26	34	18	19	6	6	6	14
POSSIBLE	0	1	0	1	1	1	0	POSSIBLE	0	50	0	21	17	14	0	49
DEFINITE	0	1	4	2	0	1	0	DEFINITE	0	22	80	39	0	12	0	24
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.151	0.990	0.411	******	0.363	******	0.347
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.481	0.483	0.501	*****	0.683	*****	0.425
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
NO		0	1	1	2	1	1	NO				17	20	9	8	36
POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
DEFINITE		0	0	0	3	1	2	DEFINITE				0	50	11	26	58
UNKNOWN		0	0	0	0	0	0	SLOPE				******	0.523	******	0.697	0.240
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.515	*****	0.671	0.466
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	13	45
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

TABLE 11-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM																	
	TOTAL	14	4	0					TOTAL	36	22	0					17
	NO	14	4	0					NO	39	25	0					18
	POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
	DEFINITE	0	0	0					DEFINITE	0	****	****					0
	UNKNOWN	0	0	0					SLOPE	-0.628	-1.057	******					******
	NO EXAM	0	0	0					STD.ERROR	0.595	2.526	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	17	18	12	6	1	0		TOTAL	39	38	28	21	10			12
	NO	15	17	11	6	1	0		NO	36	41	30	24	11			13
	POSSIBLE	1	0	0	0	0	0		POSSIBLE	100	0	0	0	****			0
	DEFINITE	1	0	0	0	0	0		DEFINITE	59	0	0	0	0			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	0.469	-0.598	-0.748	-0.685	******			-0.604
	NO EXAM	0	1	1	0	0	0		STD.ERROR	0.603	0.615	1.160	2.661	*****			1.482
MEN AGED 40-44 AT EXAM																	
	TOTAL	29	20	18	12	14	7	3	TOTAL	69	51	40	26	31	20	15	24
	NO	24	14	14	10	13	7	3	NO	66	44	38	25	33	24	19	24
	POSSIBLE	1	1	1	0	1	0	0	POSSIBLE	91	77	91	0	111	0	0	71
	DEFINITE	4	2	0	0	0	0	0	DEFINITE	103	95	0	0	0	0	****	62
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.291	0.572	0.015	-0.629	0.713	-0.762	-1.057	0.911
	NO EXAM	0	3	3	2	0	0	0	STD.ERROR	0.322	0.495	0.841	1.198	1.212	1.293	2.721	0.716
MEN AGED 45-49 AT EXAM																	
	TOTAL	29	30	23	17	9	7	5	TOTAL	83	75	59	45	23	17	11	32
	NO	25	24	18	15	6	6	4	NO	87	71	58	47	19	17	11	33
	POSSIBLE	0	2	2	1	0	0	0	POSSIBLE	0	154	200	83	0	0	0	56
	DEFINITE	4	1	1	0	0	0	0	DEFINITE	70	67	77	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.132	0.180	0.495	0.130	-0.666	-0.713	-0.700	-0.332
	NO EXAM	0	3	2	1	3	1	1	STD.ERROR	0.261	0.463	0.537	0.973	0.919	1.121	1.478	0.546
MEN AGED 50-54 AT EXAM																	
	TOTAL	34	26	28	27	23	15	6	TOTAL	96	79	88	74	61	40	17	61
	NO	29	23	22	23	18	10	4	NO	101	87	93	74	58	33	15	56
	POSSIBLE	0	1	1	0	1	3	1	POSSIBLE	0	67	59	0	67	150	45	138
	DEFINITE	4	2	1	0	1	0	0	DEFINITE	71	74	77	0	100	0	0	68
	UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.206	-0.103	-0.172	-0.685	0.311	0.387	0.127	0.283
	NO EXAM	0	0	4	4	3	2	1	STD.ERROR	0.247	0.345	0.442	0.547	0.587	0.606	0.919	0.366

TABLE 11-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	39	35	25	19	17	8	7	TOTAL	147	117	80	63	57	28	22	74
NO	29	23	15	17	14	3	3	NO	142	102	63	72	62	15	13	67
POSSIBLE	0	3	4	1	1	2	1	POSSIBLE	0	125	267	62	53	100	42	116
DEFINITE	10	5	3	1	1	0	1	DEFINITE	196	179	176	83	59	0	48	123
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.163	0.360	1.102	0.031	-0.059	0.572	1.118	0.417
NO EXAM	0	4	3	0	1	3	2	STD.ERROR	0.218	0.298	0.428	0.506	0.475	0.804	0.784	0.317
MEN AGED 60-64 AT EXAM																
TOTAL	10	16	20	18	16	15	6	TOTAL	156	106	91	74	64	53	22	122
NO	7	12	15	15	12	13	4	NO	149	113	88	78	61	66	22	124
POSSIBLE	0	1	3	1	0	0	1	POSSIBLE	0	77	250	91	0	0	59	230
DEFINITE	3	3	1	0	3	1	1	DEFINITE	200	214	167	0	200	43	40	134
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.172	0.343	0.861	-0.454	0.810	-0.372	0.479	0.153
NO EXAM	0	0	1	2	1	1	0	STD.ERROR	0.399	0.407	0.578	0.494	0.501	0.439	0.628	0.291
MEN AGED 65-69 AT EXAM																
TOTAL		0	5	4	6	11	5	TOTAL				47	38	59	24	114
NO		0	5	3	5	7	5	NO				50	49	57	33	112
POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
DEFINITE		0	0	1	1	2	0	DEFINITE				200	71	118	0	259
UNKNOWN		0	0	0	0	0	0	SLOPE				0.961	0.012	0.241	-0.713	0.376
NO EXAM		0	0	0	0	2	0	STD.ERROR				0.917	0.629	0.516	0.696	0.433
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	72
NO					0	1	1	NO						56	20	147
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 11-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	2	0	0					NO	5	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	1	0	0					DEFINITE	91	0	****					0
UNKNOWN	0	0	0					SLOPE	6.095	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.826	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	3	5	3	1	0	0		TOTAL	5	9	6	3	0			0
NO	3	4	2	0	0	0		NO	6	8	5	0	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	****			0
DEFINITE	0	1	1	1	0	0		DEFINITE	0	71	200	250	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.601	3.002	11.983	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.369	1.338	2.513	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	3	3	3	5	3	2	0	TOTAL	6	5	5	8	5	5	0	3
NO	3	3	3	4	1	1	0	NO	7	6	7	8	2	3	0	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	1	1	0	DEFINITE	0	0	0	0	143	167	0	52
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.622	-0.589	-0.669	-0.541	******	******	******	******
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.030	1.236	2.196	1.996	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	6	3	3	1	2	2	3	TOTAL	13	7	6	2	4	4	5	8
NO	4	1	3	0	2	2	3	NO	11	3	8	0	5	4	6	9
POSSIBLE	1	0	0	1	0	0	0	POSSIBLE	48	0	0	71	0	0	0	40
DEFINITE	1	2	0	0	0	0	0	DEFINITE	18	67	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.418	3.964	-0.760	******	******	******	-0.626	0.210
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.599	1.077	1.427	*****	*****	*****	1.594	0.921
WOMEN AGED 50-54 AT EXAM																
TOTAL	8	6	6	2	3	1	0	TOTAL	19	14	14	5	6	2	0	8
NO	7	4	4	1	1	0	0	NO	23	13	13	3	3	0	0	4
POSSIBLE	0	2	0	1	1	0	0	POSSIBLE	0	87	0	37	29	0	0	29
DEFINITE	1	0	2	0	1	0	0	DEFINITE	10	0	65	0	50	0	0	18
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.350	-0.090	1.231	******	3.579	******	******	1.335
NO EXAM	0	0	0	0	0	1	0	STD.ERROR	0.424	0.546	0.695	*****	1.201	*****	*****	0.816

TABLE 11-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: MYOCARDIAL INFARCTION

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	13	7	5	3	2	1	TOTAL	50	33	18	12	7	5	2	7
NO	8	3	3	4	3	1	1	NO	34	12	11	13	10	3	3	5
POSSIBLE	1	2	1	0	0	0	0	POSSIBLE	45	49	28	0	0	0	0	21
DEFINITE	9	5	2	0	0	1	0	DEFINITE	87	70	51	0	0	32	0	0
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.546	1.130	1.149	-0.751	-0.770	******	******	-0.018
NO EXAM	0	3	1	0	0	0	0	STD.ERROR	0.270	0.403	0.617	0.934	0.997	*****	*****	0.838
WOMEN AGED 60-64 AT EXAM																
TOTAL	1	9	11	8	2	3	1	TOTAL	16	45	36	22	6	8	3	25
NO	1	5	3	4	1	3	1	NO	25	38	15	16	4	12	4	15
POSSIBLE	0	1	0	1	1	0	0	POSSIBLE	0	53	0	34	34	0	0	58
DEFINITE	0	0	4	2	0	0	0	DEFINITE	0	0	121	69	0	0	0	41
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.508	1.762	1.146	******	-0.760	******	0.746
NO EXAM	0	3	4	1	0	0	0	STD.ERROR	*****	0.526	0.561	0.614	*****	0.815	*****	0.497
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	6	4	3	TOTAL				17	26	13	10	30
NO		0	1	1	3	1	2	NO				13	21	5	10	32
POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
DEFINITE		0	0	0	2	1	1	DEFINITE				0	74	23	29	82
UNKNOWN		0	0	0	0	0	0	SLOPE				******	0.799	******	0.578	0.505
NO EXAM		0	0	1	1	2	0	STD.ERROR				*****	0.631	*****	0.820	0.561
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	13	45
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	2	STD.ERROR						*****	*****	*****

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